DOCUMENT RESUME

ED 093 808 SP 008 172

AUTHOR	Davis, Howard
TITLE	State Requirements in Physical Education for Teachers and Students.
INSTITUTION	American Association for Health, Physical Education, and Recreation, Washington, D.C.
PUB DATE	73
NOTE	57p.
AVAILABLE FROM	AAHPER Publications Sales, 1201 16th Street, N.W., Washington, D.C. 20036 (No price quoted)
EDRS PRICE	MF-$0.75 HC Not Available from EDRS. PLUS POSTAGE
DESCRIPTORS	Elementary Grades; *Physical Education; Secondary Grades; *State Legislation; *State Standards; Teacher Certificates; *Teacher Certification; Teacher Qualifications

ABSTRACT

This manual has two purposes: a) to provide the certification requirements for elementary and secondary school physical education teachers in all 50 States, the District of Columbia, and Puerto Rico and b) to set forth the laws and regulations affecting physical education in each of the States. In section 1, the general requirements for teacher certification are presented and the types of certificates offered in each State are described. In the second section, the rules and regulations for physical education are described in narrative form and presented in tabular form. A seven-item bibliography is included. (HMD)

ED 093808

STATE REQUIREMENTS IN PHYSICAL EDUCATION FOR TEACHERS AND STUDENTS

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION
THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

PERMISSION TO REPRODUCE THIS COPYRIGHTED MATERIAL BY MICROFICHE ONLY HAS BEEN GRANTED BY
NEA
TO ERIC AND ORGANIZATIONS OPERATING UNDER AGREEMENTS WITH THE NATIONAL INSTITUTE OF EDUCATION. FURTHER REPRODUCTION OUTSIDE THE ERIC SYSTEM REQUIRES PERMISSION OF THE COPYRIGHT OWNER

Howard Davis

Tuskegee Institute

Tuskegee Institute, Alabama

SP008 172

Copyright © 1973

THE AMERICAN ASSOCIATION FOR
HEALTH, PHYSICAL EDUCATION AND RECREATION

A national affiliate of the

National Education Association

1201 Sixteenth Street, NW Washington, DC 20036

Order from: AAHPER Publications–Sales
1201 Sixteenth Street, NW
Washington, DC 20036

ACKNOWLEDGMENTS

Information for this manual was furnished by the state director of physical education and recreation or by a qualified person designated by the superintendent of public instruction in the various states, in a survey conducted in 1973.

Information also was obtained from the following sources: "State Legal Requirements for Physical Education," by A. Grieve; "Teacher Certification in Physical Education," by R. Hess; *State School Laws and Regulations for Health-Safety-Driver-Outdoor and Physical Education*, by Z. Maynard; and *A Manual on Certification Requirements for School Personnel in the United States*, by T. M. Stinnett.

My thanks to Lynn Fowler and Gussie Reid for their assistance in compiling the data of this manual and to those whose patience and cooperation have made this publication possible.

CONTENTS

1 Introduction

3 Certification

41 State Laws and Regulations

49 Bibliography

51 Time and Grade Requirements for Physical Education (chart)

INTRODUCTION

This manual has two purposes: 1) to provide in easy-to-find form the certification requirements for elementary and secondary physical education teachers in all the states, the District of Columbia and Puerto Rico and 2) to set forth the laws and regulations affecting physical education in each state.

It is hoped this information will benefit 1) students aspiring to become professional physical educators; 2) those who counsel prospective physical educators; 3) physical education professionals in charge of physical education major programs in schools and colleges; and 4) those responsible for legislation concerning physical education.

A close examination of the two sections of this manual will reveal a wide variation in requirements among the various states and dependencies. I hope that through becoming aware of these diversities physical educators, educators, and legislators will work toward uniformity in teacher standards, curricula and facilities.

During my 20 years of professional experience as a physical educator, as well as in compiling this manual, I have become increasingly concerned about the need for a national physical education policy. It would simplify the movement of competent teachers from one state's school system to that of another, and it would provide equal opportunity for good physical education experiences for all of the nation's youngsters. Regardless of where they live, young people have similar interests in and needs for physical education.

Setting up national standards would in no way diminish the authority of the individual states which currently regulate physical education through their departments of education. Instead, the meeting of national requirements would help the states to fulfill the conditions under which federal funds may be allocated. Physical education is expensive, and most states probably would welcome national assistance.

As examination of the certification requirements will show, many states already are seeking reciprocity. A high degree of teacher preparation is required by many. Most states ask that the prospective teacher complete courses in physiology, kinesiology, human growth and development, personal health and safety, methods, etc., at the college level, as well as being adept in physical education skills.

Those responsible for planning a national physical education program should make sure that the objectives take into account the educational philosophies of the various states. It is important that state and local school administrators feel that the program meets the needs of their localities. A workable national policy can be achieved as those responsible for physical education in each state and U. S. possession reach an agreement on minimum standards. This can probably be done best by working through the American Association for Health, Physical Education and Recreation. Once such standards are established, it will then be up to the states to see that the standards are enforced.

The policy, of course, should be implemented at all levels – local, state and federal. The local school district would have a right to expect guidance from the state; the state should expect federal assistance.

It is my belief that, until a national policy is established, much benefit would result if each state made available in one document its policies and procedures regarding teacher certification and its minimum requirements for setting up curricula in physical education. This would guide local officials in serving as many students as possible.

A university, college or state department then might describe its program:

"Upon completion of the physical education curriculum at the University of Alabama with a grade of "C" or better, the student will be eligible for certification to teach in the states of Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, etc."

CERTIFICATION

Requiring that an individual meet a standard of education and training before being certified for teaching physical education is a first step in assuring good instruction. It is also an essential part of filling positions on the basis of merit.

ALABAMA

General Requirements

Certificates – Minimum age, 17. Fee, $2 for all certificates and renewals. Class B certificates are issued for a term of 8 years and are renewable on completion of 8 hours of graduate or undergraduate credit or 4 years of use of the certificate. Class A certificates are issued for 10 years and are renewable after 8 graduate hours or 5 years of use. Class AA certificates are issued for 12 years and are renewable after 8 graduate hours or 6 years of use. Certificates are required of teachers in public or private elementary and secondary schools. They must be recorded in the office of the county or city superintendent of schools.

Credentials to Accompany Application – Statement of age, transcript on official state forms, recommendation of preparing institution or last employer, and social security number.

Types of Teacher Certification

Class B Elementary-Secondary Professional – Valid for grades 1-12. Requirements: bachelor's degree from an in-state or National Council for Accreditation of Teacher Education-approved program, or bachelor's degree including *general education*, 44 hours; *professional education*, 21 hours (human growth, development, and learning, 3 hours; principles, philosophy, and foundations, 3 hours; materials and methods, 4 hours; student teaching, 6 hours; electives, 5 hours); *physical education*, 24-30 hours; and an *academic minor* of 18 hours.

Class A Elementary-Secondary Professional – Requirements: eligibility for Class B certificate; master's degree, including 6 hours each in the special field and in professional education.

Class AA Elementary-Secondary Professional – Requirements: eligibility for Class A certificate; completion of an appropriate sixth-year program.

ALASKA

General Requirements

Certificates – Minimum age, 18. Initial fee, $5; each renewal, $5. Certificates are required of all teachers, kindergarten through high school, in accredited private and parochial schools, and must be recorded in the office of the commissioner of education. Initial certificates are issued for 5 years unless otherwise specified and are renewable on payment of the fee and recommendation of the previous administrator.

Credentials to Accompany Application – Transcript, evidence of employment, notarized experience record, and fee.

Types of Teacher Certification

Elementary – Valid for teachers of grades K-8. Requirements: bachelor's degree, including *professional education*, 24 hours (including a course in elementary student teaching). Two years of full-time teaching may be substituted for student teaching. The last 6 hours presented for certification purposes must have been earned within the 6 years preceding application. A teacher who holds a bachelor's degree but lacks a specific course for a regular certificate may be issued a provisional certificate for 1 year, renewable for 1 year. If after 2 years the deficiencies are not completed, an emergency certificate may be issued on a year-to-year basis, but the teacher may not progress on the salary scale.

Secondary – Valid for teachers of grades 7-12. Requirements: bachelor's or higher degree, including *professional education*, 18 hours (including a course in secondary student teaching and 3 hours in methods). Two years of full-time secondary teaching may be substituted for student teaching. The last 6 hours presented for certification purposes must have been within the 6 years preceding application. Provisional certificates are issued as for elementary school teachers. The minimum qualifications for secondary certification are as required of high school teachers by the Northwest Association.

The state will certify teachers to teach in those areas for which the preparing institution recommends them, provided the state department of education approves the institution's teacher training program and the student satisfactorily completes the training program.

ARIZONA

General Requirements

Certificates – Minimum age, 18. Initial fee, $8; renewal, $3. Certificates are required of teachers in public schools, kindergarten through junior college. Certificates must be recorded in the office of the county superintendent. Standard certificates are issued for 6 years unless otherwise specified and are renewable for 6 years on 5 hours of approved upper division or graduate study or on continuous teaching.

Credentials to Accompany Application – In-state graduates certified on the basis of a statement from the preparing institution of satisfactory completion of an approved program bearing on the certificate requested; out-of-state graduates of NCATE or regionally accredited institutions accepted if they substantially meet the requirements after the transcript of credits is evaluated. Evidence of U.S. citizenship and oath of allegiance also required.

Types of Teacher Certification

Elementary-Temporary – Requirements: bachelor's degree, including *general education*, 40 hours (communication, behavioral sciences, science and mathematics, humanities); *professional education*, 24 hours (psychological and philosophical foundations, curriculum and methods, student teaching in grades 1-8 or two years of experience); *physical education*, 30 hours; *minor subject*, 18 hours and 12 in an *additional field of specialization*; *Arizona and U.S. constitutions*; *electives*.

Elementary-Standard – Requirements: eligibility for temporary certification, plus master's degree in an approved program, or 30 graduate hours in an approved or appropriate program developed by the institution's committee on teacher education.

Secondary-Temporary – Requirements: bachelor's degree, including *general education*, 40 hours (communication, behavioral sciences, science and mathematics, humanities); *professional education*, 22 hours (psychological and philosophical foundations, curriculum and methods of the special field, student teaching in grades 7-12 or two years of experience); *physical education*, 30 hours; *Arizona and U.S. constitutions*; *electives*.

Secondary-Standard – Requirements: master's degree in an approved program or 30 graduate hours in an appropriate program developed by the institution's committee on teacher education.

ARKANSAS

General Requirements

Certificates – Minimum age, 18; maximum age, 72. Certificates are required of professional education employees of public schools and must be filed with the appropriate county supervisor. A health statement from a physician must be filed with the employing school superintendent.

Credentials to Accompany Application – Statement of age, recommendation (on application form) of the preparing institution or last employing school official, and official transcript (may be mailed direct by the institution).

Types of Teacher Certification

Secondary Physical Education – Requirements: *general education*, 41 hours (English, 12; natural sciences and/or mathematics, 11; social sciences, 12; physical education, health and safety, 6); *professional education*, 18 hours; *physical education*, 21 semester hours (related course, such as anatomy or physiology, 3; health and safety, 3; methods and materials, 3; theory and practice of athletic

coaching, 3; principles of health and physical education, 3; direction of school and community recreation, 3).

Elementary Physical Education – Requirements: *general* and *professional education*, same as above; *physical education*, 21 semester hours (child growth and development, 3; methods in physical education for elementary schools, 3; principles of physical education K-12, 3; organization and administration, 3; foundational science such as anatomy or physiology, 3; physical activities, such as stunts and tumbling, rhythmic activities, track and field, movement fundamentals, swimming, individual sports, and team sports, 3; health and safety, 3).

CALIFORNIA

General Requirements

Certificates – Minimum age, 18. Fee, $20; each renewal, $20. Certificates are required of all teachers in all public schools, K-Junior, and must be recorded in the office of the county superintendent. Initial certificates are issued for 2 years unless otherwise specified and are renewable for varying periods upon completion of specific requirements.

Credentials to Accompany Application – In-state graduates certified on the basis of a statement from the preparing institution of satisfactory completion of an approved program bearing on the certificate requested or by direct application to the state under the approved program approach. Transcripts of record, evidence of U.S. citizenship or intention to become a citizen, health certificate, personal identification (fingerprint) cards, application form, and verification of school experience (as appropriate) also required.

Types of Teacher Certification

Elementary and Secondary – California will accept the number of semester hours for the major, minor, professional education, directed teaching, and general education which are required by the preparing institution for the completion of its approved teacher education curriculum. However, professional education is not acceptable for a credential major or minor. Under the approved program approach, the standard elementary and secondary credentials will not be granted unlimited validity until the holder has completed 3 years of successful full-time teaching in California. California requires 36 quarter hours of physical education for certification in this field.

COLORADO

General Requirements

Certificates – Fee, $5. Certificates are required of all teachers in the public schools, but not required for public junior college instructors, instructors in adult education programs, or professional employees in nonaccredited private, parochial and denominational schools. Certificates must be registered in the office of the employing school district at no charge. Renewals are dependent upon application, payment of fees, and 6 or more hours of appropriate credit earned during the

preceding 5-year period. Regionally or NCATE-accredited colleges and universities are deemed to be standard institutions of higher learning for purposes of certification in Colorado.

Credentials to Accompany Application – Application form which includes personal data, experience reference (if applicable), and institutional recommendation sections; official transcript sufficiently clear for microfilming, with degree notations; fee.

Types of Teacher Certification

Type A – Endorsed for grade level or teaching field or other educational specialization. Valid for 5 years. Requirements: bachelor's or higher degree in an approved program including student teaching or equivalent; institutional recommendation. The certificate may be issued under another plan to degree holders with 5 or more years of teaching experience in established elementary or secondary schools who achieve a satisfactory score on the NTE or other examination selected by the state board of education.

Type B – Endorsed as in certificate Type A. Valid for 10 years. Requirements: satisfactory completion of 3 or more years of service in established elementary school and/or completion of a planned, sequential fifth-year program with a teaching objective, ordinarily qualifying for a master's degree; institutional recommendation.

Colorado abides by a policy whereby the state department of education approves an institution's teacher training program and the institution recommends students for certification following satisfactory completion of the training program.

CONNECTICUT

General Requirements

Certificates – Minimum age, 18. No fee. Certificates are required of all professional personnel in the public schools, nursery through 12, but not of the non-public school personnel unless state aid is desired, based on the number of teachers of non-religious subjects. Certificates are issued by the state department of education, where all certificates are recorded. Initial certificates are issued for 5 years and are renewable for 5 years on experience. The holder must qualify for a standard certificate within 10 years.

Credentials to Accompany Application – In-state graduates certified on the basis of a statement from the preparing institution of the satisfactory completion of an approved program bearing on the certificate requested; out-of-state graduates certified on the basis of regional, state, or national accreditation or other evidence of quality of preparation by the preparing institution, whose recommendation is required based on completion of an appropriate program. Official transcript, application form (including affidavit of citizenship), and evidence of successful experience, where appropriate, also required.

Types of Teacher Certification

Special Subjects or Fields (Physical Education) – Valid for grades 1-12, 1-8, or 7-12 for the subject or field endorsed, on the basis of recommendation by the

preparing institution. Endorsement based on the minimum of 35 hours in physical education and, for the standard certificate, 3 years of successful experience and completion of a fifth year. Requirements: bachelor's degree, including *general education*, 40 hours (in addition to the teaching field and including 6 each in English and social studies, including U.S. History); *professional credit*, 18 hours (foundations of education; educational psychology; curriculum and methods; student teaching, 6); *physical education*, 35 hours (history, philosophy and principles of physical education; a core of applied sciences basic to movement, i.e., anatomy, physiology, exercise, kinesiology, adaptive exercises, or corrective physical education methods, materials, and techniques of physical education grades 1-12; organization and administration of physical education programs). (Coaches of school teams engaging in interscholastic and intramural athletics required to hold some type of valid certificate.)

DELAWARE

General Requirements

Certificates – Certificates are required of teachers in all public schools, kindergarten through high school. Initial certificates are issued for 3 years unless otherwise specified and may be converted to 5-year professional status on completion of 3 continuous years of experience in Delaware in the certified area. Professional certificates are renewable on teaching in Delaware for 3 years of the 5-year period.

Credentials to Accompany Application – In-state graduates certified on the basis of a statement from the preparing institution of satisfactory completion of the preparation required for the certificate requested; out-of-state graduates certified on the basis of state and regional accreditation of the institution and evidence of completion of the preparation required. Transcript, health certificate, certification of years of experience and satisfactory references, evidence of employment (for out-of-state applicants), and student-teaching reports for recent graduates also required (3 successful years of teaching experience will be accepted in lieu of student teaching, but not in lieu of the 6 credits). Reciprocity with no penalty for recommended graduates of NCATE-approved programs; for elementary education graduates of state and regionally approved programs in the 11 northeastern states; for graduates of programs approved on the basis of Circular 351 and the Interstate Compact; and for applicants with a valid certificate, 3 years of successful experience, and the total number of credits required in Delaware but not necessarily the specific course areas required.

Types of Teacher Certification

Specialization in Physical Education – Requirements: bachelor's degree, including *general education*, minimum of 40 semester hours (including English, 12; social sciences, 6; science and/or math, 6; related arts (music, drama, dance) 1 semester course); *professional education*, 18 semester hours for single level or minimum of 21 semester hours for comprehensive certificate (including the following required course areas: human behavior, 6; methods and materials in

physical education at elementary or secondary level, 3 for single level or 6 for comprehensive teaching assignment; principles of education, philosophy and history of education, curriculum construction, audio-visual aids, tests and measurements, guidance, or educational seminar, 3; student teaching, 6); *physical education*, minimum of 40 semester hours from the following required course areas:

a) allied sciences, 15 semester hours (chosen from at least 5 of the following courses: human anatomy – required, human physiology – required, kinesiology – required, corrective or adapted physical education, chemistry or biology, chemistry or nutrition)

b) orientation courses, 10 semester hours (chosen from at least 4 of the following courses: measurement and evaluation – required, principles of physical education, history and philosophy, introduction to recreation, organization and administration)

c) physical education activities, 4 semester hours (all 4 areas required: gymnastics, rhythmics, team and group games, individual and dual sports)

d) coaching preparation, 4 semester hours (one course required for each sport season – fall, winter, and spring – plus a course in sports officiating or an additional sport)

e) health education, 7 semester hours (methods and materials of health education – required, personal or community hygiene – required, first aid and athletic injuries, family life education, safety education).

DISTRICT OF COLUMBIA

General Requirements

Certificates (Licenses) – No fee. Properly supervised teaching experience may be substituted for student-teaching credit. To fulfill the bachelor's degree requirement for the several licenses, the candidate may submit such a degree conferred by an accredited teachers college as a result of a 4-year professional course satisfactory to the Board of Examiners or by other accredited colleges; the required master's degree must, in each instance, have been earned in an accredited institution. Licenses are required of all teachers in public elementary and secondary schools and in teachers colleges. A license makes the holder eligible for appointment to an appropriate position in the public schools; if appointment is not made within 2 years, the license becomes invalid. A license becomes a life certificate when the holder, appointed to a position, gains permanent status after a probationary period.

Licenses are issued on the basis of credentials plus examinations; applicants may be placed on probationary status prior to completion of examinations and some license requirements, provided a contract is signed and all requirements are completed within 2 years. Examinations consist of (a) written and, where required, practical examinations covering subject matter in the area and at the level to be taught; (b) an oral examination covering all or any part of credentials submitted, all or any part of materials covered by the written examination, and personal fitness for the position sought; and (c) physical examination including chest X-ray.

Credentials to Accompany Application – Original transcript of credit, birth certificate or equivalent, two character references.

Types of Teacher Certification

Elementary and Secondary – Requirements: bachelor's degree, including *professional education*, 15 hours (including student teaching or a year of teaching experience; principles of education appropriate to the teaching level; educational psychology; tests and measurements); *physical education*, 30 hours (including methods and materials).

FLORIDA

General Requirements

Certificates – Minimum age, 20, or an earned bachelor's degree from an accredited institution of higher learning. Initial fee, $10. Certificates are required of teachers in all public schools, kindergarten through junior college. Initial certificates are issued for 5 years unless otherwise specified and may be extended for 5 years on completion of 6 hours at an approved Florida junior college or accredited 4-year institution.

Credentials to Accompany Application – In-state graduates certified on the basis of a statement from the preparing institution of satisfactory completion of an approved program bearing on the certificate requested. Out-of-state graduates certified on the basis of completion of a nationally approved program. Also required: a transcript, evidence of U.S. citizenship, health certificate, and character certificate.

Types of Teacher Certification

Elementary – Requirements: bachelor's degree, including *general education*, 45 hours (6-12 each in English, social science, human adjustment, science and mathematics, and humanities, and the remainder selected from foreign language, music, speech and dramatics, home economics, agriculture, industrial arts, geography, and the fields listed as required); *professional education*, 20 hours (psychological foundations, 3; sociological foundations, 3; elementary curriculum and materials, 6; methods, 2; student teaching, 6); *physical education*, 21 hours.

Secondary – Requirements: bachelor's degree, including *general education*, 45 hours (6-12 each in English, science and mathematics, social studies, human adjustment, humanities, and applied arts); *professional education*, 20 hours (secondary curriculum and materials of instruction, 6; psychological foundations, 3; sociological foundations, 3; methods, 2; student teaching, 6); *physical education*, 30 hours. *Specific requirements are not enforced if the applicant presents a statement of completion of an approved program or major in the subject.*

Florida abides by a policy whereby the state department of education approves an institution's teacher training program and the institution recommends students for certification, following satisfactory completion of the training program.

GEORGIA

General Requirements

Certificates – Certificates are required of all teaching personnel in the public schools, grades 1-12.

Credentials to Accompany Application – In-state graduates certified on the basis of a statement from the preparing institution of satisfactory completion of an approved program bearing on the certificate requested; out-of-state graduates certified on the basis of regional and national accreditation of the preparing institution.

Types of Teacher Certification

Elementary and Secondary – Effective July 1, 1974, teaching certificates will be known as Career Professional, Professional, and Provisional, all based on the master's degree; and Associate Professional and Provisional (nonrenewable), based on the bachelor's degree. The fifth year will be required for continuing certification.

Provisional Four-Year – Valid for 3 years; not renewable. Requirements: bachelor's degree; requirements for a teaching field for high school level.

Professional Four-year – Valid for 7 years; renewable on completion of 2 additional courses. Requirements: bachelor's degree, including *general education*, 40 hours (English, science, social science, mathematics, related subjects); *professional education*, 18 hours (human growth and development, curriculum and methods, student teaching or approved substitute); *physical education*, 45 quarter hours.

HAWAII

General Requirements

Certificates – Certificates are required of all public and nonpublic school teachers – either the Basic Certificate, based on a bachelor's degree, or the Professional Certificate, based on 5 years of preparation. All secondary teachers must have a major in a subject field which is taught in the secondary schools of Hawaii. Requirements for a Basic Certificate are a bachelor's degree, including 18 hours in professional education, plus practice teaching (or 1 year of acceptable experience), or completion of a state-approved 4-year program of teacher preparation and a bachelor's degree. A Professional Certificate requires: a bachelor's degree and 30 hours of subsequent course work, or a master's degree; 24 hours of professional education, 6 of which must be graduate work; practice teaching (or 1 year of acceptable experience); *or* completion of a state-approved 5-year program of teacher preparation (bachelor's degree plus 1 year of graduate study, or a master's degree, including practice teaching or 1 year of acceptable experience).

Credentials to Accompany Application – Official transcript.

Types of Teacher Certification

Elementary (K-6) – Requirements: practice teaching (or 1 year of acceptable experience) at the elementary level (K-6); at least 12 hours in elementary education.

Secondary – Requirements: Professional Certificate endorsement; *health and physical education*, a methods course in the teaching of each and a total of 36 semester hours.

IDAHO

General Requirements

Certificates – minimum age, 18; high school diploma; U.S. citizenship. Initial and renewal fees, $10. Certificates are required of teachers in all public schools, grades 1-12. They are valid initially for 5 years and may be renewed for 5 years; they must be recorded annually in the office of the district or county superintendent.

Credentials to Accompany Application – Both in-state and out-of-state applicants certified on the basis of state and regional accreditation of the preparing institution. Transcript and, when requested, evidence of citizenship and/or age also required.

Types of Teacher Certification

Standard Elementary – Valid for grades 1-8. Requirements: bachelor's degree, including *general education*, 42 hours (English, including composition, 12; social studies, including American history or government, 12; science, 8; music and art, 3; electives, 7); *professional education*, 24 hours (including student teaching, 6; methods and materials, including language arts, 6; educational psychology or child growth and development, 3; foundations or principles of education, 3).

Advanced Elementary – Requirements: eligibility for standard secondary certificate, plus master's degree with a major in elementary education.

Standard Secondary – Valid for grades 7-12. Requirements: bachelor's degree, including *professional education*, 20 hours (including student teaching, 6; methods and materials, 3; educational psychology or child growth and development, 3; foundations or principles of education, 3); and *preparation in 2 fields*, with no fewer than 30 hours in the major and 20 in the minor (30 hours in physical education).

Advanced Secondary – Requirements: eligibility for standard secondary certificate, plus master's degree, including 8 hours in education and 8 in teaching field or service area (30 hours in physical education).

Out-of-State Certification endorsement – A currently valid certificate issued by another state may be endorsed for the period of validity not in excess of 5 years, provided it is issued for teaching the same field and level the holder will teach in Idaho. The applicant must have attended an accredited institution approved by the Idaho State Board of Education and satisfy minimum requirements and total credits for Idaho certification. A fee of $1 for each year of endorsement is required.

ILLINOIS

General Requirements

Certificates – Minimum age, 19; good character; good health; U.S. citizenship. A fee of $10 is charged for evaluation of credentials and establishment of entitlement, paid to the State Teacher Certification Board, and $3 for issuance and registration of certificate, paid to the county superintendent. Certificates must be registered for

annual renewal with the county superintendent. All certificates except the provisional are valid for 4 years and renewable indefinitely for 4-year periods on the basis of successful teaching and professional growth. Certificates are required of professional employees of public schools. State certificates are not valid in Chicago, whose board of education certifies Chicago teachers.

Credentials to Accompany Application – Statement of age and citizenship; official transcript; Institutional Credit Blank and recommendation from the college for the type of certificate to be issued to graduates of NCATE-accredited colleges.

Types of Teacher Certification

Special Certificate in Physical Education – Requirements: 32 semester hours in the field, which must include the following:

a) 6 semester hours to be selected from at least 2 of these areas: anatomy, physiology, kinesiology, physiology of exercise;

b) 8 semester hours to be selected from at least 2 of these areas: dance and/or rhythmic activities, individual-dual activities, team sports;

c) 15 semester hours in curriculum and methods of physical education, to be selected from the following: methods, curriculum and/or administration and organization of physical education (required); physical education for the atypical child (optional, but strongly recommended for secondary); physical education for the elementary school (optional for secondary); remaining hours to be selected from: measurement and evaluation in physical education; history, philosophy and/or principles of physical education; first aid; athletic injury; motor learning; sociology of sports; coaching techniques; sports officiating; analysis of movement; orientation or introduction to the physical education profession;

d) 3 semester hours as electives in the area of physical education.

INDIANA

General Requirements

Certificates – Fee, $5. Certificates are required of all teachers in public elementary and secondary schools and teachers in special state schools (schools for the blind and deaf, schools of correction) and vocational trade schools. Certificates are issued for 5-year terms and must be filed with the superintendent of the employing corporation.

Credentials to Accompany Application – Oath of allegiance to U.S. and Indiana constitutions, a health certificate showing freedom from communicable disease and drug addiction, and a statement that no taxes are owed to Indiana. For in-state graduates – institutional recommendation. For out-of-state graduates – official evidence of a bachelor's degree from an accredited school, transcript, $5 evaluation fee, and letter stating on which level (elementary or secondary) certification is desired.

Types of Teacher Certification

Provisional Elementary – Valid for teaching all subjects in grades K-6 and convertible to a professional certificate on 3 years of teaching experience and a

master's degree. Requirements: bachelor's degree, including social studies, 15 hours; science, 15; mathematics, 8; English, 15; arts, 10; human growth and development, 10; professional content and methods, 19; student teaching, 8.

Provisional Secondary – Valid for teachers of endorsed subjects in grades 7-12 and convertible to a professional certificate with a master's degree and 3 years of teaching experience. Requirements: bachelor's degree, including *general education*, 50 hours; *professional education*, 18 hours; *physical education*, a major (40 semester hours) or an area major (52 semester hours in a broad field); may be a second major or one or more minors (24 semester hours in a subject).

IOWA

General Requirements

Certificates – Minimum age, 18. Initial fee, $2; each renewal, $2. American government or American history, 2 hours. Certificates are required of teachers in all public schools, nursey through college, and in private and parochial schools for children of compulsory school age. Certificates must be recorded in the office of the county superintendent. Initial certificates are issued for 10 years unless otherwise specified and are renewable for 10 years on completion of 6 approved credit hours and 1 year of experience.

Credentials to Accompany Application – In-state graduates certified on the basis of a statement from the preparing institution of satisfactory completion of an approved program bearing on the certificate requested; out-of-state graduates certified on the basis of regional and NCATE accreditation or other evidence of quality of preparation, in either case applicant to have completed a program equivalent to that approved by the state for the certificate requested (NCATE-approved programs are considered equivalent to those approved within the state). Transcript, evidence of experience, if any, and recommendation of preparing institution also required. *Important:* Persons prepared outside the state and seeking initial certification in Iowa should write a letter indicating the type of service for which a certificate is desired, enclosing complete official transcript(s), itemizing experience, if any, and listing all certificates held in other states, if any.

Types of Teacher Certification

Professional Certificate – Requirements: for elementary teachers and for secondary teachers – an approved bachelor's degree program; for elementary-secondary or special teachers – an approved bachelor's degree program in subject.

Permanent Professional Certificate – Valid for life. Endorsed for elementary teacher, secondary teacher, elementary-secondary teacher of special subjects. Requirements: Professional Certificate; master's degree in an approved program; 4 years of experience.

Iowa abides by a policy whereby the state department of education approves an institution's teacher training program and the institution recommends students for certification following satisfactory completion of the training program.

KANSAS

General Requirements

Certificates – Fee, $5 for the initial certificate, $5 for renewal or additional certificates. A "C" average is required in college work submitted for certification or renewal. Certificates are required of teachers in public and accredited nonpublic elementary and secondary schools, nursery through junior college, and special state schools (for blind and deaf). Certificates must be registered with the clerk of the board of education.

Credentials to Accompany Application – Official transcripts and recommendation by the preparing institution; personal and character references.

Types of Teacher Certification

Elementary – Valid for 3 years for teachers in grades K-9; renewable for 5-year periods on specified credit and experience. Requirements: bachelor's degree, including *general education*, 50 hours (oral and written communication and foreign language, 12; physical and biological sciences and mathematics, 12; social science, 12; electives in physical and mental health, human behavior, general religion, philosophy, music, art, and above areas, 14); *professional education*, 24 hours (pupil development and learning, 6; school and society and teaching profession, 6; elementary school instruction, 8, including 5 in directed teaching; electives, 4); *elementary school content and methods*, 15 hours in addition to professional education.

Secondary – Valid for 3 years for teachers of grades 7-12; renewable as in the above certificate. Requirements: bachelor's degree, including *general education*, 50 hours (same as in elementary certificate); *professional education*, 20 hours (pupil development and learning, 6; school and society and teaching profession, 6; secondary instruction, 8, including 5 in directed teaching); *physical education*, 24 semester hours in a field and 6 in a subject.

KENTUCKY

General Requirements

Certificates – Minimum age, 18. Certificates are required of teachers in all public schools, nursery through high school, and in accredited nonpublic elementary and secondary schools. Certificates must be recorded in the office of the employing superintendent. Initial certificates are issued for 10 years unless otherwise specified; standard certificates, based on the master's degree, are issued for 10 years and are subject to life extension on 3 years of experience.

Persons who completed preparation 10 or more years prior to the date of the application for certification may be certified on condition that 12 graduate hours be completed within 2 years. This requirement may be reduced by the amount of graduate credit completed during the 10 years prior to application and by 4 hours for each year of teaching experience during the 10 years.

Credentials to Accompany Application – In-state graduates certified on the basis of a statement from the preparing institution of satisfactory completion of an approved program bearing on the certificate requested; out-of-state graduates certified on the basis of state and NCATE accreditation or other evidence of quality of preparation, in either case having completed a program bearing on the certificate requested. Transcript also required.

Types of Teacher Certification

Provisional Elementary – Valid for teaching grades 1-8. Requirements: bachelor's degree, including *general education*, 45 hours (communications and humanities, 18; mathematics and natural science, 12; social science, 12; health and physical education, 3); *preprofessional education*, a balanced program of 12-18 hours in the foundations selected from general education and/or electives; *general requirements*, 26 hours (school music, 4; school art, 4; additional modern mathematics, 6; additional social science, 6; additional English, including children's literature, 6); *professional education*, 24 hours (human growth and development and the curriculum, 3-6; introduction to education and/or school organization, 2-6; fundamental processes and learning materials, 6-12; student teaching, 8).

Standard Elementary – Requirements: same as for provisional elementary plus master's degree, including 9 hours in professional education and 12 in nonprofessional.

Provisional High School – Valid for teaching grades 7-12. Requirements: bachelor's degree, including *general and preprofessional education*, same as for the elementary certificates; *professional education*, 17 hours (human growth and development and the curriculum, 3-6; introduction to education and/or school organization, 2-6; fundamental processes and learning materials, 2-6; student teaching, 8); *minimum specialization*, one major of 30 hours or certain designated combination majors of 36 hours.

Standard High School – Requirements: same as for provisional high school plus master's degree, including 9 hours in professional education and 12 in nonprofessional.

Provisional Junior High School – Valid for teaching grades 5-9; may be endorsed for grades 9-12 when the applicant has a teaching major or minor for the secondary school level. Requirements: bachelor's degree, including *general and preprofessional education*, same as for provisional elementary certificate; *professional education*, 20 hours (teaching reading, human growth and development, adolescent psychology, teaching in the junior high school, student teaching); *specialization*, 60 quarter hours, including at least 1 major of 25 hours and the remainder distributed among other majors, minors, or semimajors.

Standard Junior High School – Requirements: same as for provisional certificate for junior high school plus master's degree, including 9 hours in professional education and 12 in nonprofessional.

LOUISIANA

General Requirements

Certificates – No minimum age specified. No fee. Certificates are required of all professional personnel in public and accredited nonpublic elementary and secondary schools, nursery through high school. Initial certificates are issued for 3 years. Two higher certificates, valid for life for continuous service, are issued on completion of 3 years or 5 years of successful experience. Additional teaching, administrative, and supervisory authorizations are endorsed on certificates when specific preparation and experience requirements are met.

Credentials to Accompany Application – In-state graduates certified on the basis of a statement from the dean of education at an approved institution and on evaluation of transcript; out-of-state applicants certified on the basis of completion of a bachelor's degree program in teacher education in a state and regionally accredited institution; must be certified by the state in which the institution is located.

Types of Teacher Certification

Elementary – Requirements: bachelor's degree, including *general education*, 46 hours (English, 12; social studies, 12, including 3 each in biological and physical science; mathematics, 6; health and physical education, 4); *professional education*, 24 hours (introduction, foundations, history and/or philosophy, 3; educational psychology or principles or teaching, 3; student teaching upper and lower elementary level, 4); *professional education appropriate to the teaching level*, 14 hours, including 3 in child psychology; *elementary education*, 22 hours (children's literature, 3; speech, 3; general geography, 3; Louisiana history, 3; appropriate health and physical education, 4; appropriate music, art, and/or industrial arts, 6). Applicants without experience may teach in kindergarten and/or nursery school by adding 6 hours in appropriate training and 3 in appropriate student teaching. Three years of successful teaching experience will be accepted in lieu of student teaching. A kindergarten or nursery school certificate will be granted to the holder of a master's degree in an approved early childhood education program.

Secondary – Requirements: bachelor's degree, including *general education*, 46 hours (same as for elementary certificate); *professional education*, 18 hours (introduction, history, foundations, or philosophy, 3; educational psychology or principles of teaching, 3; student teaching, 4; secondary professional education, 8, including 3 in adolescent psychology); *specialization:* health, physical and safety education, including coaching, 33 hours; physical education including coaching, 20 hours.

MAINE

General Requirements

Certificates – Minimum age, 17. No fee. Certificates are required of all teachers in public and parochial schools, kindergarten through high school. Holders of arts and science degrees may substitute examinations and certain experiences for a

portion of the formal course work and practice specified for the certificates listed. Certification by equivalency involves a total review of requirements, not a point-by-point substitution. Equivalencies are defined in the regulations of the state department of education. Certificates are valid for 5 years unless otherwise indicated and are renewable on evidence of professional growth and service or specific course work.

Credentials to Accompany Application – Transcript, birth certificate, professional and character references. For out-of-state applicants: evidence of employment in Maine public schools (if not yet employed, a certificate of eligibility based on evaluation of credentials submitted, which is replaced by a regular certificate).

Types of Teacher Certification

Special Subject Teacher, Provisional – Valid for teaching health and physical education in grades 1-12. Requirements: graduation from an approved 4-year program and institutional recommendation.

Special Subject Teacher, Professional – Requirements: graduate study, 30 hours (special subject, 15); 4 years of teaching experience under the above certificate.

Maine abides by a policy whereby the state department of education approves an institution's teacher training program and the institution recommends students for certification following satisfactory completion of the training program.

MARYLAND

General Requirements

Certificates – Minimum age, 18. No fee if the applicant is employed in Maryland or is a graduate of an approved teacher education program in a Maryland institution; fees determined by the state board of education for all other applicants. Certificates are required of teachers in all public schools, kindergarten through senior high school, and must be recorded in the office of the county superintendent. Initial certificates are issued for 3 years and are renewable for 7 years on evidence of professional growth and completion of 6 hours of additional college work or approved in-service study. The initial certificate is the standard professional certificate. After 10 years of teaching service the advanced professional certificate, based upon the completion of the master's degree or equivalent, is required. Bachelor's degree applicants who have not earned credit within the previous 5 years (master's degree applicants within the previous 10) must earn 6 hours of acceptable graduate credit.

Credentials to Accompany Application – Evidence of employment and U.S. citizenship; transcript (sent by the preparing institution direct to the local superintendent of schools or to the Division of Certification and Accreditation, Maryland State Department of Education).

Types of Teacher Certification

Elementary and Secondary – A standard professional certificate may be issued to a teacher who (a) has graduated from an NCATE-accredited teacher education program with preparation at level and in subject area appropriate to assignment; or

(b) for reciprocal action, holds a bachelor's degree in teacher education appropriate to the level or assignment from an institution with regional accreditation and approval for teacher education by its state department of education and a teacher's certificate in the appropriate area currently in force and issued within 10 years immediately preceding employment in Maryland; or (c) holds or is eligible for the initial regular certificate issued within the past 10 years by a state whose certification practices have been reviewed by the Professional Standards Board and approved by the Maryland State Board of Education. Applicants not meeting any of these provisions may qualify for the Standard Professional Certificate by completing the individual requirements listed below:

Elementary School Teacher, Special Subjects: Requirements: bachelor's degree, including required professional courses and minimum hours specified in the state certification bulletin.

High School Teacher, Special Subjects: Valid for teaching physical education. Requirements: bachelor's degree, including *professional education*, 18 hours (foundations of education, including psychological, 6; curriculum or principles of secondary education, 3; special methods or materials in subject, 3; supervised observation and student teaching, 6, or 2 years of successful experience in teaching the subject); *physical education*, 47 semester hours.

MASSACHUSETTS

General Requirements

Certificates – No fee. No person is eligible for employment by a school committee as a teacher unless granted a certificate by the board of education. This does not apply to trade, vocational, temporary substitutes, or exchange teachers. The certificates issued by the board of education under these regulations are permanent certificates.

Credentials to Accompany Application – Evidence of U.S. citizenship; a physician's certificate stating that the applicant is in good health and free from disease or physical defect which might interfere with his success as a teacher; evidence of a bachelor's degree or graduation from a 4-year normal school approved by the board of education in accordance with requirements for the certificate requested; transcripts; names and addresses of at least 3 persons (not relatives) qualified to give evidence of moral character and names of the 2 most recent employers.

Types of Teacher Certification

Special Subject Teachers in Elementary and Secondary Schools – Requirements: bachelor's degree or normal school diploma, including 12 hours in *education* (2 in student teaching and the remainder in 2 or more courses chosen from: philosophy of education, curriculum development in the special subject field, methods and materials of teaching in the field, and educational psychology, including child or adolescent growth and development); 24 semester hours in *physical education*.

MICHIGAN

General Requirements

Certificates – Minimum age, 18. Certificates are required of all teachers in public and nonpublic schools, K-12. Certificates must be recorded in the office of the county superintendent if the teacher is to be eligible for public school employment, or in the office of the superintendent in school districts of more than 10,000 population. Provisional certificates are issued for 6 years and are renewable on completion of 10 hours of additional satisfactory credit. Certificates become continuing on 18 hours of additional credit and 3 years of teaching experience.

Credentials to Accompany Application – Forms provided by the state department of public instruction, including an application form to be presented through the college and all forms as required by state law; evidence of U.S. citizenship (or first papers). Applicants with out-of-state preparation certified on the basis of regional or national accreditation to the extent that credit presented meets certificate requirements, or on the basis of equivalent requirements of certain states where the out-of-state certificate is in force, regular and based on the bachelor's degree.

Types of Teacher Certification

Elementary – Valid for grades K-8. Requirements: bachelor's degree, including a *major* of 30 semester hours and one *minor* of 20 hours (group major, 36; group minor, 24) or 3 minors of 20 hours each (at least 2 minors must be in subject matter fields taught at the elementary level); *professional education*, 20 hours (including history or philosophy of education or equivalent; principles of teaching or equivalent; educational psychology; elementary methods; laboratory experience, 8, including 5 in student teaching).

For Special Subjects in Elementary and Secondary Schools – Requirements: an approved program for the specialized field, including methods and directed teaching at both elementary and secondary levels in that field and 30 semester hours in the field; a subject may be endorsed on the secondary and the elementary school certificate.

MINNESOTA

General Requirements

Certificates – No minimum age. Fee, $5. Certificates are required of all teachers in public schools, N-12, and must be recorded in the office of the county or local superintendent. Unless otherwise indicated, initial certificates are issued for 2 years and are renewable for up to 5 years after renewal requirements have been met.

Credentials to Accompany Application – In-state graduates certified on the basis of a statement from the preparing institution of satisfactory completion of an approved program bearing on the certificate requested; out-of-state graduates certified on the basis of regional and NCATE accreditation of the preparing institution and recommendation for certification by the institution upon satis-

factory completion of a program bearing on the certificate requested. Transcript, statement attesting to physical competence and moral fitness, and evidence of successful experience also required.

Types of Teacher Certification

Elementary – Valid for teaching K-6. Requirements: bachelor's degree, including professional education, 30 hours (with 6 in student teaching).

Secondary – Valid for teaching endorsed subjects in grades 7-12. Requirements: bachelor's degree, including professional education, 18 hours (with 4 in student teaching). The holder may teach subjects or fields in which he has a major or, where the assignment is for ½ time or less during the school day, subjects or fields in which he has either a major or a minor. A minor must be upgraded to a major within 7 years.

Athletic Coach – Requirements for head football, basketball, baseball, track, hockey, or wrestling coach: physical education major or minor, or 9 hours in specific areas, including principles of physical education.

Minnesota abides by a policy whereby the state department of education approves the institution's teacher training program and the institution recommends students for certification following satisfactory completion of the training program.

MISSISSIPPI

General Requirements

Certificates – Minimum age, 18. No fee. Certificates are required of professional employees of public schools and must be registered with the appropriate county or city superintendent of schools. Class A certificates are valid for 5 years, renewable once for 5 years. Class AA certificates are valid for 10 years and are renewable for 10 years. Expired certificates are renewable on completion of 6 additional credit hours.

Credentials to Accompany Application – Statements of U.S. citizenship and legal age; health certificates from physician; official transcript and recommendation (to be sent directly by the preparing institution).

Types of Teacher Certification

Special Subjects – Valid for teachers endorsed in subjects in grades 1-12. Requirements: bachelor's degree, including *general education*, 48 hours; (English, 12; fine arts, 3; health, 3; biological science, 6; physical science, 6; mathematics, 3; social studies, 12, including 6 in world and/or American history, and 6 selected from geography, political science, sociology, economics, philosophy, religion, general psychology, or social psychology; speech, 3); *professional education* emphasizing both elementary and secondary educational levels; *health and physical education*, 15 hours in each area, a total of 30 semester hours.

MISSOURI

General Requirements

Certificates – No minimum age or fee. Applicant must furnish a health certificate to the employing school district but not to the state office as

prerequisite to certification. Certificates are required of teachers in public schools, including junior colleges, and in special state schools (schools for the blind and deaf, schools of correction). The University of Missouri and the state teachers colleges are authorized to grant life certificates to their graduates with bachelor's degrees in education; county superintendents are authorized to issue third-grade certificates by examination.

Credentials to Accompany Application – Official transcript and institutional recommendation.

Types of Teacher Certification

Elementary – Valid for teachers K-8 for life. Requirements: bachelor's degree, including *general education*, 53 hours (language arts, 12, including 5 in composition, rhetoric, and grammar, 2 in children's literature, and 5 in elective English or speech; social studies, 12, including 5 in American history, 2 each in American government and geography, and 3 electives; art and music, 6; health and physical education, 4; mathematics, 7, including 2 elementary and 5 elective); *professional education*, 18 hours (educational psychology, child psychology, child growth and development, etc., 4-5; history or philosophy of education, foundations of education, organization and management, etc., 2-3; methods, including teaching reading or language arts, 4-5; student teaching, 5).

General Secondary – Valid in grades 7-12 or 7-9, and in 7-12 or 1-9 as indicated; may be extended for additional subject matter in 7-9 when standards are fully met. Requirements: bachelor's degree, including *general education*, 40 hours (with credits in at least 3 areas selected from English, social studies, mathematics, natural sciences, foreign language, and humanities); *professional education*, 18 hours (educational psychology, adolescent psychology, growth and development, etc., 4-5; history or philosophy of education, high school administration, curriculum, tests and measurements, etc., 2-3; methods of techniques, 4-5; student teaching, 5); *physical education and health*, 24 semester hours.

MONTANA

General Requirements

Certificates – Minimum age, 18. Initial fee, $2 and $2 for each year of certification validity. U.S. citizenship is required (qualified aliens may be provisionally certified on request of the hiring district). Certificates are required of teachers in public and nonpublic schools, elementary and secondary, and in nonpublic elementary and secondary schools seeking state accreditation. Certificates are issued for 2 to 5 years and are renewable on completion of appropriate credit and experience requirements.

Credentials to Accompany Application – Legible transcripts; final application including oath of allegiance and health certificate (includes tuberculin test); college or university recommendation. Experience verification required for certificate renewal.

Types of Teacher Certification

Class 2 (Standard) – Requirements: completed teacher education program; bachelor's degree institutional recommendation; completion of 8 or more credits within the preceding 5 years; 30-hour teaching major, 20-hour minor, and 16-hour professional sequence for secondary endorsement.

Class 1 (Professional) – Requirements: eligibility for Class 2 certificate; master's degree or college-approved fifth-year program; 3 years of successful elementary and/or secondary school experience; physical education, 40 semester hours.

NEBRASKA

General Requirements

Certificates – No minimum age. Fee, $8. U.S. citizenship is required, except that provisional certificates may be issued to exchange students or to other qualified aliens if there is a demonstrated need for their services and if their residence is insufficient for eligibility for citizenship. Certificates are required of teachers in all public, nonpublic, and state-operated schools. They are valid as indicated and renewable on credit and experience.

Credentials to Accompany Application – Legible transcripts bearing seal of the issuing institution; proof of citizenship.

Types of Teacher Certification

Prestandard Teaching Certificate – Valid for 5 years for teachers for grades K-12. Requirements: bachelor's degree in an approved program; institutional recommendation; completion of 6 hours of work within the preceding 3 years. Reciprocity requirements: possession of a similar valid certificate from another state with similar requirements and evidence of either one year of successful experience under such a certificate or 6 hours of approved graduate credit within the preceding 3 years; specification of grade levels, subjects, fields, and areas; evidence that experience has been at the levels and in the subjects for which certified.

Standard Teaching Certificate – Valid for 10 years for teachers of grades K-12. Requirements: same as for the above plus 3 years of successful teaching experience at appropriate levels and in appropriate subjects within the preceding 5 years; competence in the following basic areas of instruction: objectives, organization and administration of physical education and recreation; human anatomy, physiology, health and hygiene; care and treatment of injuries, and first aid; measurement and evaluation in physical education, and individual or adapted physical education; activities in rhythms, in games of low organization, in stunts, in tumbling, in apparatus, in recreation group activities, and in elementary school activities; studies and participation in physical activities such as fundamental skills and exercises, gymnastics, aquatics, individual and dual sports, team sports and games, mass games and activities, rhythms and dance, camping and out-door recreation.

Professional Teaching Certificate – Valid for life (may lapse after 10 consecutive years of nonuse) for teachers grades K-12. Requirements: same as for above plus a

master's degree or 36 hours of graduate work, completion of an approved fifth-year program in teacher education, completion of 6 hours of work within the preceding 3 years; or certification by a state department of education or appropriate agency that the applicant holds the highest teaching certificate issued within the state, the requirements for which are similar to those above.

Nebraska has a policy whereby the state department of education approves an institution's teacher training program and the institution recommends students for certification following satisfactory completion of the training program.

NEVADA

General Requirements

Certificates – Minimum age, 18. Fee, $3. Applicants must take courses, or pass examinations within one year, in U. S. Constitution (required if subject was not included in undergraduate program) and Nevada school law and constitution. Certificates are required of all teachers in public and private schools and of special school services, and must be filed with the county superintendent before the opening of the school year. Unless otherwise indicated, bachelor's degree certificates are valid for 5 years, master's degree for 6 years; renewable on completion of 6 and 3 hours of credit respectively or the equivalent.

Credentials to Accompany Application – Evidence of legal age and citizenship; health certificate, including tuberculin, eye, and hearing tests; oath of allegiance; official transcript; fee.

Types of Teacher Certification

Elementary (Limited) – Valid for 5 years for grades K-6 and self-contained grades 7-9; not renewable. Requirements: bachelor's degree and completion of 18 hours in elementary professional education, including 6 hours in student teaching.

Elementary – Valid for grades K-6 and self-contained 7-8 grades. Requirements: bachelor's degree and completion of an approved program for elementary teachers; or bachelor's degree with 30 hours in professional elementary education, including 6 in student teaching (or 2 years of experience). For professional endorsement: 3 years of experience and a master's degree or completion of a fifth-year program.

Secondary – Valid in departmentalized grades 7-8, junior high schools and in senior high schools. Requirements: bachelor's degree and completion of an approved program for secondary teachers; or bachelor's degree with a *teaching field major and minor* (single subject, 24 and 16 hours; comprehensive or diversified field, 36 and 24); *professional education*, 20 hours, including 6 in student teaching (or 2 years of experience). For professional endorsement; 3 years of experience and a master's degree or completion of a fifth-year program.

Special Fields – Specific endorsements for physical education, with requirements patterned after elementary and secondary endorsements. The state department of education approves the institution's teacher training program and the institution recommends students for certification following satisfactory completion of the training program.

NEW HAMPSHIRE

General Requirements

Certificates – No minimum age specified. No fee. Certificates are required of teachers in public elementary and secondary schools. Certificates are issued for 5 years to persons who have 3 years of experience in their present capacity, including 1 in New Hampshire. They are renewable for 5 years on recommendation of the superintendent of schools and completion of 6 hours in appropriate courses or the equivalent. A person with 3 years' experience who holds a master's degree is excused from this requirement.

Credentials to Accompany Application – Transcript; evidence of employment; personal information, including birthplace, age, address, college and university training, educational experience, and references.

Types of Teacher Certification

Elementary (standard certificate, standard license, or provisional standard license) – Requirements: bachelor's degree in a program for elementary teachers.

General Secondary (standard certificate, standard license, or provisional standard license) – Requirements: bachelor's degree, including *secondary education*, 18 hours (supervised student teaching, 6); *physical education*, 36 semester hours with 6-18 hours in the subject to be taught.

NEW JERSEY

General Requirements

Certificates – Minimum age, 18. Fee, $5. Certificates are required of public school elementary and secondary teachers. Under certain conditions graduates of approved out-of-state teacher education programs and experienced and certified personnel from other states may be certified in New Jersey without meeting the specific requirements outlined for each certificate.

Credentials to Accompany Application – Evidence of U.S. citizenship or having applied for citizenship; evidence of legal age; oath of allegiance; official transcript of credits.

Types of Teacher Certification

Subject or Field Certificates – For teaching a subject or field in grades K-12. Requirements: bachelor's degree; *and* completion of a state or nationally approved program; *or* 3 years of out-of-state teaching experience on a bachelor's degree and a valid standard certificate in the appropriate field; *or* New Jersey secondary certification and preparation; *or* a program of college studies which includes 30 hours in *general education* (6 each in English and social studies required), 15 hours in *professional education*, 150 clock hours of *student teaching* (at least 90 in classroom teaching), and 24 hours in *physical education*. The state department of education approves the teacher training program and the institution recommends students for certification following satisfactory completion of the training program.

NEW MEXICO

General Requirements

Certificates – Minimum age, 18. U. S. citizenship or declaration of intention. Fee, $1. Eight hours of credit must have been earned within the 5 years preceding application. Certificates are required of teachers in public and nonpublic elementary and secondary schools and must be filed with the employing school authority. Teachers certified in other states who do not meet New Mexico requirements but who hold degrees from a regionally accredited institution may be issued a New Mexico certificate with the understanding that deficiencies will be removed at the rate of 8 hours per year. Teachers certified on this basis must present evidence of employment in New Mexico at the time of application.

There are 2 plans under which New Mexico regionally accredited institutions may elect to recommend graduates for certification:

PLAN I – Without state approval of the teacher education program. In recommending graduates for certification, the institution will verify that a degree has been awarded and that the applicant is 18 years of age, possesses good moral character, and is free from mental or physical disabilities which would impair his effectiveness as a teacher. It will not verify that the candidate has met the intent of an approved program and will not verify fields and areas of endorsement.

PLAN II – With state approval of the teacher education program. In recommending applicants for certification, the institution will verify that the applicant is 18 years of age, possesses good moral character, and is free from mental or physical disabilities which would impair his effectiveness as a teacher. It will verify that the candidate has met the intent of an approved program and will verify fields and areas of endorsement.

Credentials to Accompany Application – Official transcripts to be sent directly by the preparing institution.

Types of Teacher Certification

Four-year Provisional Elementary – Valid for teachers of grades 1-8. Requirements: bachelor's degree, including *general education*, 48 hours (including 6 each in 4 areas selected from: humanities and/or social science; behavioral science; biological and/or physical science; foreign language; communicative arts; mathematics; fine and practical arts; health and physical education and/or recreation); *elementary subject matter areas*, 24 hours (at least 2 each in arithmetic; arts and crafts; social studies; health, physical education, recreation and/or safety education; music; science; language arts and/or children's literature); *subject matter specialization*, 24 hours in one area or 18 in each of 2 areas; *professional education*, 24 hours (student teaching, 6, and 18 in 3 areas selected from: human growth and development, school counseling, methods and techniques, orientation, psychology); *institutional recommendation*.

Four-year Provisional Secondary – Valid for teaching endorsed areas in grades 7-12. Requirements: bachelor's degree, including *general education*, 48 hours (same as for elementary certificate); *professional education*, 18 hours (student teaching, 6, and 12 in 3 areas selected from areas listed for elementary certificate); *subject*

matter areas, 48-60 hours (first teaching field, 24, second, 24; *or* first field, 24, second, 18, third, 18; *or* composite field, 54); *institutional recommendation*.

Special – Certificates may be endorsed for teaching physical education in grades K-12 by the applicant's completing general requirements for certification and 36 semester hours in the special field, including elementary and secondary student teaching and methods.

NEW YORK

General Requirements

Certificates – Minimum age, 18. Fee $5. Certificates are required of teachers in public schools, nursery through secondary, and of special personnel for whom certification standards have been established. Provisional certificates are issued for 5 years unless otherwise noted, and are convertible to permanent certificates upon completing 30 hours of appropriate graduate study beyond provisional certificate requirements, unless otherwise noted.

Credentials to Accompany Application – Official transcript.

Types of Teacher Certification

Special Subjects, Provisional – Valid for teaching physical education in the public schools. Requirements: bachelor's degree, including *professional education*, 12 hours; *student teaching; technical preparation in special subject*, 36 semester hours.

NORTH CAROLINA

General Requirements

Certificates – Minimum age, 18. Certificates are required of teachers in all public elementary and secondary schools, and of teachers in parochial and other nonpublic elementary and secondary schools. Certificates for teachers in public schools must be filed with the county or city superintendent. Initial certificates are issued for 5 years and are renewable for 5-year periods on completion of 6 credit hours or a 6-unit combination of college study, experience, workshop, or travel.

National Teacher Examinations scores are required for certification. Certificates or ratings requiring a bachelor's degree or less require a minimum composite score of 950 on the NTE common and appropriate teaching area examinations. Graduate certificates require a minimum score of 550 on both the common and the area examinations. Advanced (sixth-year) certificates require a minimum of 625 on each.

Credentials to Accompany Application – In-state graduates certified on the basis of a statement from the preparing institution of satisfactory completion of an approved program bearing on the certificate requested; out-of-state applications certified on the basis of regional and national accreditation, home state approval, or other evidence of quality preparation. Official transcripts required of all applicants.

Types of Teacher Certification

Elementary – Requirements: bachelor's degree, including *professional education*, 24 hours (psychological foundations, 6; sociological foundations, 6; elemen-

tary methods and materials, 6; teaching and practicum, 6); *language arts*, 12 hours (grammar and composition, 6; literature and children's literature, 6); *social studies*, 14 hours (American history, 6; geography, 6; government, 2); *science*, 6 hours; *mathematics*, 3 hours; *music and art*, 9 hours; *health and physical education*, 4 hours.

Secondary and Special Subjects (Class A) — Requirements: bachelor's degree, including *professional education*, 18 hours (psychological foundations, 4; sociological foundations, 6; curriculum materials and methods, 2; teaching and practicum, 6); *physical education*, 36 semester hours.

NORTH DAKOTA

General Requirements

Certificates — Minimum age, 18. Fee $3-$5. Full and part-time public school teachers are required to hold certificates issued by the state. Diplomas of graduates of schools of education of state colleges are accredited as certificates, based on a statement or requisition from the college. Initial certificates are valid for 3 years. Certificates must be recorded in the office of the county superintendent.

Credentials to Accompany Application — To be supplied on a form furnished by the state department: statement of age; evidence of U.S. citizenship or declaration; oath of allegiance; professional and character references; record of college work from the registrar (transcript may be attached to this form).

Types of Teacher Certification

First-grade Professional Certificate — Valid for 3 years of teaching all grades and subjects in elementary and secondary schools or majors and minors only in accredited high schools, convertible to a life certificate on 18 months of successful teaching within the state after date of issuance. Requirements: bachelor's degree, including 16 hours in professional education (including student teaching). The state department of education approves the teacher training program and the institution recommends students for certification following satisfactory completion of the training program.

OHIO

General Requirements

Certificates — No minimum age specified. Initial fee, $2; each renewal, $2. Certificates are required of teachers in public schools and non-tax-supported schools. Certificates must be filed in the office of the superintendent. Initial certificates are valid for 4 years and renewable on successful experience.

Credentials to Accompany Application — In-state graduates certified on the basis of a statement from the preparing institution of satisfactory completion of an approved program bearing on the certificate requested; out-of-state graduates certified on evidence of having completed a pattern of teacher education substantially equivalent to that required in Ohio colleges in an institution approved for teacher education by the home state. Transcript of credits also required.

Types of Teacher Certification

Elementary – Valid for teaching grades 1-8. Requirements: bachelor's degree, including *general education*, 60 hours (language arts, 12-18; social studies, 18-24; science, 8-12; health and physical education, 3-6; arts and crafts, 4-8; music, 4-8; functional arithmetic, 3-6); *professional education*, 28 hours (understanding the learner, 3-6; teaching and the learning process, 9-12; purposes of education in a democracy, 3-6; student teaching, 6-12). For kindergarten teaching the program must include 6 hours in kindergarten methods and materials.

Secondary – Valid for teaching endorsed subjects in grades 7-12. Requirements: bachelor's degree, including *general education*, 30 hours (science and mathematics, 6; social studies, 6; literature or language, 6; fine arts or religion and philosophy, 6; excess credit in any or all of above, 6); *professional education*, 17 hours (including human growth and development, school in relation to society, secondary curriculum and methods, student teaching); *physical education*, 60 quarter hours.

OKLAHOMA

General Requirements

Certificates – Fee, $1; renewal, $1. Applicants must be graduates of a 4-year accredited program. Certificates are required of teachers in all public schools and in accredited private and parochial schools. Certificates must be recorded in the office of the county superintendent for teachers in dependent schools. Initial certificates are issued for 1 year, renewable on completion of 8 credit hours. College credit in American history and government and high school, college or examination credit in Oklahoma history are required for standard certificate.

Credentials to Accompany Application – In-state graduates certified on the basis of completion of an approved program bearing on the certificate requested, recommendation from the institution, and final approval by the state board of education. Out-of-state graduates certified on the basis of regional or state accreditation of the preparing institution, having completed a program bearing on the certificate requested. Transcript, evidence of U.S. citizenship or declaration of intention, health certificate, evidence of employment for the temporary certificate also required. Limited reciprocity granted to those who complete a 4-year program in a college accredited by NCATE at the time of graduation.

Types of Teacher Certification

Elementary – Valid for teaching grades K-8. Requirements: bachelor's degree, including *general education*, 50 hours (work in 6 areas selected from: English, social studies, health and physical education, foreign language, science, mathematics, humanities, psychology, fine arts, practical arts); *professional education*, including child development, 21 hours (9 hours in student teaching, methods, and materials); *specialization*, 25 semester hours in specialized education for elementary teachers, with 18 hours in physical education.

Secondary – Requirements: bachelor's degree, including *general education*, 50 hours (same as for above); *professional education*, 21 hours (9 hours in student teaching, methods, and materials); *health and physical education*, 30 semester hours.

OREGON

General Requirements

Certificates — Minimum age, 18. Initial fee, $5; each renewal, $5. Certificates are required of public school teachers grades 1-12. The teacher's certificate, health certificate and contract must be recorded in the office of the county school superintendent each year prior to teaching. Initial elementary school certificates are issued for 3 years and are renewable for 3 years upon verification of 1 year of experience during the life of the certificate when application for renewal is made within 5 years of the last year of teaching; otherwise, 6 credit hours are required for renewal. Initial secondary school certificates are issued for 3 years and are renewable for 3 years on 8 hours' application to the 5-year certificate.

Credentials to Accompany Application Official transcript; completion of the form, "Report of Preparation for Teaching"; evidence of U.S. citizenship, good moral character, mental and physical health, and such other evidence as may be deemed necessary if so requested. Out-of-state applicants who are graduates of NCATE accredited institutions accepted on the same basis.

Types of Teacher Certification

Special Subjects – Valid for teaching in grades K-8 and/or 9-12. Requirements: bachelor's degree, plus 20-30 hours of *education, health and physical education*, 47 quarter hours.

PENNSYLVANIA

General Requirements

Certificates – Minimum age, 18. No fee. Certificates are required of teachers in public elementary and secondary schools, state vocational or trade schools, and special schools. An applicant shall have completed an approved program and be recommended by the preparing institution, or meet requirements stated for out-of-state applicants (graduation from an out-of-state college whose teacher education requirements are equivalent to those of Pennsylvania). The superintendent of public instruction may, in addition, enter into a reciprocal certification agreement with the appropriate authority of another state. Teaching and school service certificates are of 2 types, each with 3 levels of achievement: Instructional I (Provisional), Instructional II (Permanent) and Instructional III (Permanent Master's Degree); and Educational Specialist I (Provisional), Educational Specialist II (Permanent) and Educational Specialist III (Permanent Master's Degree). The initial certificate is issued for 3 years and becomes permanent on 3 years of successful experience in Pennsylvania public schools and 24 hours of graduate work.

Credentials to Accompany Application – Evidence of U.S. citizenship, legal age, good health, recommendation for the position, and professional and character references furnished by the preparing institution.

Types of Teacher Certification

Instructional Certificate, Specialized Area – Valid for K-12 teaching physical education. Requirements: bachelor's degree, including 36 semester hours in physical education; completion of an approved program and recommendation of the preparing institution.

PUERTO RICO

General Requirements

Certificates – Minimum age, 18. Teachers in the public school system of Puerto Rico and in nonpublic schools are required to hold appropriate certificates. Certificates are valid for 4 years and renewable for 6 years. Life certificates may be granted to persons with 50 months of satisfactory experience in Puerto Rican public or private schools, including 30 months as teacher of the grade or subject of the certificate to be issued.

Credentials to Accompany Application – Official application form with satisfactory evidence of age, unimpeachable moral conduct, and physical ability to practice as a teacher; transcript.

Types of Teacher Certification

Physical Education – Requirements: bachelor's degree in education with a major in physical education; or professional or nonprofessional bachelor's degree, plus 24 hours in professional courses (including physical education) and 30 hours in physical education and student teaching.

RHODE ISLAND

General Requirements

Certificates – Minimum age, 19. No fee. Certificates are required of teachers in public elementary and secondary schools. Certificates must be on file with the local school employing official. Provisional certificates are valid for 6 years unless otherwise specified and are not renewable; holders must qualify for professional certificates, valid for life.

Credentials to Accompany Application – Transcript; evidence of U.S. citizenship; physician's statement of good health; statement of fitness for teaching from the preparing institution; 2 character references; prior service statements.

Types of Teacher Certification

Special Subjects, Provisional – Valid in elementary and secondary grades. Requirements: bachelor's degree, including *professional education,* 18 hours in courses approved for special subjects, including 6 in practice teaching (or 2 years of experience); *physical education,* 36 semester hours.

Professional – Requirements: master's degree or 36 hours of graduate study, including 12 in physical education; 3 years of experience under the provisional certificate.

SOUTH CAROLINA

General Requirements

Certificates – Minimum age, 18. No fee. Teaching certificates are required of teachers in all public schools, grades K-12. Teachers in private and parochial schools are issued certificates upon request. Certificates are recorded in the office of the county superintendent. Applicants are required to take the National Teachers Examinations. Initial certificates are issued for 2 years and are renewable on prescribed additional work.

Credentials to Accompany Application – Prescribed health certificates; recommendation of preparing institution; transcript of credits to be sent directly to the state department by the preparing institution.

Types of Teacher Certification

Elementary – Valid for grades 1-8. Requirements: bachelor's degree, including *general education*, 45 hours (English, 12; biological and physical sciences, 12; social studies – at least 2 fields – 12; appreciation of music, 2-3; appreciation of art, 2-3; health and physical education, 2-3); *professional education*, 21 hours (directed teaching, 6; child growth and development, principles and philosophy, methods and materials, and curriculum, 12; reading, 3); *special education*, 15 hours (3 each in literature, art, music, health, and mathematics for elementary teachers).

Secondary – Valid in specified areas for grades 7-12. Requirements: bachelor's degree, including *general education* as in the elementary certificate; *professional education*, 18 hours (student teaching, 6; human growth and development and principles, philosophy, and general techniques – secondary level – 12); *health and physical education*, 24 hours.

SOUTH DAKOTA

General Requirements

Certificates – Minimum age, 18. Fees, original and renewal: 1-year validity, $5; 3-year, $6; 5-year, $10; life (Advanced Professional), $10. Certificates are required in all public school districts for grades K-12, in post high schools, in adult education programs, except for noncredit classes, in federal schools operated by the Bureau of Indian Affairs which have contracts with public school districts which expend public funds or make charges to parents for the education of their children, and in private and parochial schools which operate in lieu of public education as indicated above. Certificates must be registered before the opening of each school year in the office of the county superintendent.

Credentials to Accompany Application – For initial certificate – recommendation from approved institution, official transcript, evidence of legal age and U.S. citizenship, and oath of allegiance. For renewal – recommendation from last school employer, transcript of credits earned since original certificate or last renewal.

Types of Teacher Certification

Elementary – K-9. Requirements: bachelor's degree (completion of approved 4-year curriculum), including *professional education*, 26 hours (student teaching, 6); *subject areas*, 27 hours; and *general education*, 30 hours.

Secondary – 7-12. Requirements: bachelor's degree with a major in an academic or special field and completion of an approved 4-year curriculum, including *professional education*, 20 hours (student teaching, 6); *physical education*, 24 hours in a major or 18 in a minor.

South Dakota abides by a policy whereby the state department of education approves the teacher training program and the institution recommends the student for certification following satisfactory completion of the training program.

TENNESSEE

General Requirements

Certificates – Minimum age, 18. Initial fee, $2; no fee for renewal. Certificates are required of teachers in public schools, grades K-12, and must be recorded with the employing board of education. Only 2 types of certificates are issued – the teacher's professional certificate based on 4 years of college preparation, issued for 10 years and renewable on 5 years of experience and an additional 6 hours of credit if issued on only the bachelor's degree; and the teacher's temporary certificate based on 2 years of college work with a minimum of 60 hours, including 30 in general education. The temporary certificate is valid for 2 years and renewable for 2-year periods upon completion of 8 hours of credit, 6 in residence. If the temporary certificate is issued on the bachelor's degree, only 4 hours are required for renewal.

Credentials to Accompany Application – In-state graduates certified upon completion of an approved program and recommendation by the institution; out-of-state graduates certified on the basis of state approval of the institution and completion of a program equivalent to Tennessee's program. Transcript also required.

Types of Teacher Certification

Professional – Grades 1-12. Requirements: bachelor's degree, including *general education*, 40 hours (communication, 6; health and physical education, 6; humanities, 10; natural sciences, 8; social studies, 8; mathematics, 2); *professional education*, 24 hours (core professional, including psychological foundations of education and historical, sociological and philosophical foundations of American education; and specialized professional, including methods and materials and 4 hours of student teaching); *physical education*, 24 semester hours.

TEXAS

General Requirements

Certificates – Minimum age, 18. Fee, $2 for provisional certificates; $3 for professional certificates; $2 for 1-year permits issued on college credentials by the Texas Education Agency; $1 for emergency teaching permits when requested by

the employing superintendent. Credit in a Texas college or university in a course or courses in constitutions of the United States and of Texas and 6 hours in U.S. history are required for all certificates. Certificates are required of teachers in public elementary and secondary schools, and in special state schools such as those for the blind and deaf. Certificates must be recorded in the county superintendent's office.

Credentials to Accompany Application – In-state graduates certified on the basis of a statement from the preparing institution of satisfactory completion of an approved program bearing on the certificate requested; out-of-state graduates certified on the basis of state, regional or NCATE accreditation or other evidence of quality of preparation, having completed a program bearing on the certificate requested. Transcript, evidence of legal age, U.S. citizenship, and oath of allegiance also required.

Types of Teacher Certification

Special Subjects, for all Grades – Valid for life. Requirements: bachelor's degree, including *general education*, 60 hours (specification left to the preparing institution); *professional education*, 18 hours (professional, 6; elementary, 3; secondary, 3; elementary and secondary student teaching, 6); *physical education*, 24 hours; and *another teaching field* of at least 24 semester hours.

UTAH

General Requirements

Certificates – No minimum age specified. No fee. Certificates are required of teachers in all public schools K-12. Certificates are issued for 5 years unless otherwise specified and are renewable for 5 years on completion of 6 hours of approved graduate study.

Credentials to Accompany Application – In-state graduates certified on the basis of a statement from the preparing institution of satisfactory completion of an approved program bearing on the certificate requested; out-of-state graduates certified on the basis of regional and NCATE accreditation of the preparing institution, required transcript, and recommendation of superintendents under whom they have previously taught.

Types of Teacher Certification

Elementary – Basic Professional – Valid for grades 1-6 and for kindergarten where standards have been met for kindergarten efficiency and endorsements; also valid in junior high schools provided the applicant has a major and minor or a composite major in an assigned subject; does not cover professional services. Requirements: bachelor's degree with 30% of total credits in a *teaching field* and 20% in *professional education*, including student teaching and psychology of learning. A statement of kindergarten efficiency will be added where requirements include 8 hours of kindergarten-primary student teaching (at least half kindergarten). Otherwise, kindergarten teachers are required to pass a special examination relating to kindergarten principles and practices.

Secondary – Basic Professional – Valid in grades 7-12; does not cover professional services. Requirements: bachelor's degree with 34% of total credits in a *teaching major and minor or composite major* in subjects taught in Utah secondary schools and 17% in *professional education*, including student teaching and psychology of learning.

Elementary and Secondary – Professional – Requirements: possession of or eligibility for certificates above plus 3 years of experience verified on state board forms; completion of a fifth year of approved planned preparation (may include master's degree or 36-2/3 hours; must include 24% or 8 hours each in subject matter and in professional education areas). Term of certificate determined by the unexpired period in the life of the basic professional certificate when the experience requirement is met. For physical education, the state department approves the teacher training program and the institution recommends students for certification following satisfactory completion of the training program.

VERMONT

General Requirements

Certificates – Minimum age, 19; maximum age, less than 70 at the beginning of the school year. No fee. Certificates are required of teachers in public schools (elementary and secondary). Initial teaching certificates, called "professional probationary," are issued for 1 year, are renewable upon recommendation of the employing administrator, and are convertible on 2 years of successful experience to 3-year "professional standard" certificates. The "professional standard" is renewable for 5 years on completion of 6 hours of college credit (applies also to 5-year certificates).

Credentials to Accompany Application – In-state graduates, graduates of NCATE accredited institutions, and graduates of institutions with state and regional accreditation located in the area covered by the Northeast Reciprocity Compact eligible for certification on the basis of a statement from the preparing institution of satisfactory completion of a program bearing on the certificate requested. Transcript, character and professional references, and assurance of a position for non-residents are also required.

Types of Teacher Certification

Special Subjects – Valid for teachers of endorsed subjects. Requirements: bachelor's degree, including *professional education*, 18 hours (methods and observation, student teaching, and work in 3 areas selected from: overview of education, history and philosophy of education, psychology of education or learning, and understanding the individual); *physical education*, 36 semester hours.

VIRGINIA

General Requirements

Certificates – Minimum age, 18. U. S. citizenship. No fee. Virginia law provides that no teacher can be regularly employed or paid from public funds unless he or

she holds a certificate in full force in accordance with state board of education certification regulations. Virginia issues only 2 regular renewable certificates – the collegiate professional and the postgraduate professional – and 1 provisional, nonrenewable certificate – the collegiate. Each of these authorizes teaching or other service only in fields endorsed on the certificate, the endorsements being determined by the applicant's transcripts.

Credentials to Accompany Application – Personal data form; recommendation of preparing institution and last employing officer; official transcript to be sent directly by the institution.

Types of Teacher Certification

Collegiate – Valid for 3 years for high school teaching. Requirements: bachelor's degree with sufficient credit for endorsement in 1 or more academic fields; recommendation from the preparing institution; must meet requirements in professional education for the Collegiate Professional Certificate within 5 years.

Collegiate Professional – Valid for 5 years. Requirements: (A) *High school teachers* – bachelor's degree, including *general education,* 48 hours (English, 12; physical education, 6; science, 6; mathematics, 6; music, foreign language, and/or art, 6; social science, including U.S. history, 12); *professional education,* 15 hours. (B) *Elementary teachers* – bachelor's degree, including *general education,* 59 hours (English, to include children's literature and language arts, 18; social sciences, to include U.S. history and geography, 15; health and physical education, 6; science, 8; mathematics, 6; art, 3; music, 3); *professional education,* 18 hours.

Postgraduate Professional – Valid for 10 years. Requirements: Collegiate Professional Certificate; 3 years of successful teaching or supervisory experience at the elementary and/or secondary level; recommendation of the division superintendent of schools; master's or doctoral degree.

Requirements for Endorsement – Physical education, 36 semester hours.

WASHINGTON

General Requirements

Certificates – Minimum age, 18. Fee, $1. Certificates are required of teachers in all public schools K-12, and in private and parochial schools, and must be registered in the office of the county superintendent. The initial teaching certificate is issued for 3 years and is renewable for 3 years unless otherwise specified; it may be converted to a standard certificate, valid for continuous service and for 5 years thereafter, upon completion of a fifth year of college study and 2 years of successful experience.

Credentials to Accompany Application – In-state graduates certified on the basis of a statement from the preparing institution of satisfactory completion of an approved program bearing on the certificate requested and a transcript of the college record; out-of-state graduates certified on the basis of records from an institution accredited by its state board of education showing that requirements for

certification have been satisfied. Evidence of U.S. citizenship or declaration of intention, health certificate, and evidence of employment (in the case of out-of-state applicants) also required.

Types of Teacher Certification

Provisional – Valid for grades K-12. Requirements: an approved program for teacher preparation – state guidelines recommend 35% *general education*, 35% *physical education*, 20% *professional*, and 10% *electives*. Fifty percent of the fifth year study should be at upper division or graduate level and no more than 8 hours of credit should be through extension or correspondence study.

Secondary Provisional – Valid for grades 7-12. Requirements: bachelor's degree from an accredited out-of-state teacher education institution; valid elementary certificate for another state.

WEST VIRGINIA

General Requirements

Certificates – Minimum age, 18. U.S. citizenship. No fee. Certificates are required of teachers in all public and nonpublic schools, kindergarten through adult education. The certificate must be on file in the office of the county superintendent. Initial certificates are issued provisionally for a 3-year period to run concurrently with the probationary contract and may be converted to 5-year standard professional certificates with 6 hours of approved credit and 3 years of successful experience. The standard certificate becomes permanent with a master's degree and 5 years of teaching experience, or on the third renewal. First-class temporary certificates are issued for 1 year to persons who have completed three-fourths of the professional and teaching field requirements.

Types of Teacher Certification

Elementary and Secondary – Provisional Professional Certificate – Valid for grades 1-9, 7-12, early childhood-2, or 1-12 in keeping with the curricula completed by the applicant. Requirements: bachelor's degree, including *general education*, 40 hours; *professional education*, 20-28 hours (including human development, for all levels, and methods and student teaching appropriate to grade levels for which endorsement is desired); *physical education*, 24 semester hours.

WISCONSIN

General Requirements

Certificates – No minimum age specified. Fee, $5. Certificates are required of teachers in all public schools and in special state schools such as those for the blind and deaf. Initial certificates are issued for 3 years and are renewable. Those based on a degree may become permanent on 3 years of experience in Wisconsin public schools. Those based on less than a degree become 5-year, nonrenewable certificates

on 2 years of experience and 6 additional credit hours; a degree must be secured within 7 years. (These certificates have not been issued since the 1971-72 school year.)

Credentials to Accompany Application – For out-of-state graduates: transcript of credits from the preparing institution. For in-state graduates: a statement and recommendation from the Wisconsin college.

Types of Teacher Certification

Special – Valid for teachers in grades 1-12. Requirements: bachelor's degree, including *professional education,* 18 hours (educational psychology, 3; specific methods, 2; student teaching, 5; electives, 8); *specialization,* a 34-hour major in an endorsed field and a 22-hour minor. The state department of education approves the teacher training program and the institution recommends students for certification following satisfactory completion of the training program.

WYOMING

General Requirements

Certificates – No minimum age specified. No fee. Applications are required to pass examinations on the Constitutions of the U. S. and of Wyoming or to present college credit in the same. Certificates are required of teachers in public elementary and secondary schools. Certificates are of 3 types – initial, standard, and professional – endorsed for the teaching service areas.

Credentials to Accompany Application – Applicants prepared at the University of Wyoming certified on the basis of a statement of satisfactory completion of a program bearing on the certificate requested; programs of other applicants evaluated individually. Application initiated directly through the state department of education or the county superintendent. Official transcript also required.

Types of Teacher Certification

Initial – Valid for 3 years. Requirements: bachelor's degree, including 20 (secondary) or 23 (elementary) hours in *educational foundations, curriculum development, and student teaching;* 40 hours of appropriate distribution in *general education;* 24 semester hours in *physical education.*

Standard – Valid for 5 years, renewable on completion of 5 hours of credit. Requirements: same as for the Initial certificate, plus 5 hours of renewal credit; 3 years of experience under the Initial certificate, or 5 years of out-of-state experience.

Professional – Valid for 10 years, renewable on 10 hours or as otherwise provided by state board regulations. Requirements: renewal credit, 5 hours; master's degree with 50% of work in physical education; 8 years of successful teaching experience.

SUMMARY

A review of the foregoing requirements for certification, the result of 3 separate surveys, indicates a general lack of uniformity of standards among the states. Some require graduation from an accredited 4-year teacher training course; others merely require "blanket certification." According to Hess[1], requirements vary from 47 semester hours of physical education courses to 21 semester hours. The following analysis of teacher certification requirements in physical education is from "An Analysis of Professional Preparations Programs in Physical Education," the doctoral dissertation of Roland Hess at West Virginia University in 1969.

Recently, 14 states have changed from listing required hours and courses to a policy whereby the state department of education approves an institution's teacher training program and the institution recommends students for certification following satisfactory completion of the training program. The states that have adopted this policy are: Alaska, Colorado, Florida, Iowa, Maine, Minnesota, Nebraska, Nevada, New Jersey, North Dakota, South Dakota, Utah, Washington, and Wisconsin.

Nine states have a certification requirement of 24 semester hours of physical education courses. They are: Alabama, Kansas, Massachusetts, Missouri, South Carolina, Tennessee, Texas, West Virginia, and Wyoming.

Ten states have a 36 semester hour certification requirement. They are: Hawaii, Louisiana, New Hampshire, New Mexico, New York, North Carolina, Pennsylvania, Rhode Island, Vermont, and Virginia.

The remaining states and the number of physical education credit hours they require for teacher certification follow: Arizona – 30 semester hours, Arkansas – 21 semester hours, California – 36 quarter hours, Connecticut – 28 semester hours, Delaware – 40 semester hours, Georgia – 45 quarter hours, Idaho – 30 semester hours, Illinois – 32 semester hours, Indiana – 40 semester hours, Kentucky – 60 quarter hours, Maryland – 47 semester hours, Michigan – 30 semester hours, Mississippi – 30 semester hours, Montana – 40 semester hours, Ohio – 60 quarter hours, Oklahoma – 30 semester hours, and Oregon – 47 quarter hours.

[1] Hess, Roland. "Teacher Certification in Physical Education," *Journal of Health, Physical Education, and Recreation*, January, 1970, p. 79.

STATE LAWS AND REGULATIONS

A nation's future depends upon its youth. Yet in some states the physical education experiences of America's boys and girls are given sparse attention. The only instruction in physical education provided is the minimum required by state laws. Even in 1973, some states are sadly lacking in standards for teachers of physical education and in facilities and equipment.

In an attempt to help upgrade the nation's physical education program, an examination of the minimum requirements of each state was made.

This chapter attempts to answer the following questions:

1. Is physical education required by law?
2. What is the time requirement for each student per day?
3. Is credit offered for physical education? If so, how much?
4. What are the physical education requirements for graduation?
5. Are substitutions accepted for physical education?

Following is a summary of the laws and regulations of each state as of August 15, 1973:

ALABAMA

Physical education is required by law and state board regulations in all elementary and secondary schools. In grades 1-6, 30 minutes per day are required. In grades 7-8, daily sessions are mandatory. In grades 9-12, 1 credit is required.

ALASKA

State laws do not provide specifically for regulations of physical education in the schools. The regulation of specific subject matter areas is delegated to the department of education.

There is no requirement that physical education be offered. Those schools that do offer the course must meet minimum requirements for issuing of credits. A unit is defined as the credit allowed for the satisfactory completion of a course that meets a minimum of 42 minutes multiplied by the number of days in session.

ARIZONA

There are no specific guidelines for programs of physical education. However, the State Committee on Physical Education will soon begin work on such guidelines. These requirements will be submitted either through the state board of education for approval and adoption or to the Arizona State Legislature.

At present, physical education is recommended to fill 10% of the school day in grades 1-3 and 14% of the day in grades 4-8, and is not specified in grades 9-12.

ARKANSAS

Physical education is required by state regulations in grades 1-12. At the elementary level there is no time specification. At the secondary level (grades 9-12), 1 credit is required for graduation. Credit is offered only in grades 9-12. There are many plans which may be used in obtaining credit for physical education, including: 1) 1 full period of teaching, 5 days a week for 36 weeks (not commonly

used); 2) 1 full period, half of the week (2 days the first 6 weeks or semester, and 3 days the next 6 weeks or semester), for 36 weeks (equivalent to ½ credit). There are also other acceptable variations. One-half credit in health may be accepted in lieu of ½ credit in physical education. Many schools offer physical education for 4 years, giving ¼ credit per year.

CALIFORNIA

Physical education is required by law and state board regulations in all elementary and secondary schools. In grades 1-6, 100 minutes per week are required. In grades 7-12, 200 minutes per week are required.

Physical education is required at the junior college level when adequate facilities are available. A minimum of 120 minutes per week is required.

COLORADO

Physical education is not required by state law or regulation, but it is required in grades 1-12 for state accreditation.

CONNECTICUT

Physical education is required by law and state board regulations in elementary and secondary schools; however, the grade level is optional. The time requirements are not specified.

DELAWARE

The minimum standards for grades K-6 require that 200-250 minutes per week be devoted to physical education. In grades 7-8 the requirement is 2 class periods per week, or 5 days per week for 1 semester. Physical education is required for grades 9-10 and is an elective for the 11-12 grades. At these 2 levels, provisions are made for accumulation of required credit and make-up. During the 9-10 grades the 1 unit of credit which is required for graduation can be accumulated on the basis of ½ unit per year.

Senior high schools may establish their physical education program as long as: (1) instruction is provided on a 5-day-per-week basis for one semester throughout the 9-10 grades; (2) instruction is provided for 3 days per week out of the entire school year; (3) instruction is provided on a basis of flexibility equivalent to 3 instructional periods per week per year, alternating between 2 periods one semester and 3 the next semester; (4) instruction is provided on a basis of variability equivalent to 3 classes per week during the entire school year.

DISTRICT OF COLUMBIA

Physical education is required by state department regulations in grades 1-12. One hundred fifty minutes per week are required in the first grade. In grades 2-6 physical education is combined with health, and 125 minutes per week are required. In grades 7-9, 90 minutes per week are mandatory. Grades 10-11 offer 3 periods per week, with ½ credit being earned each year in health and physical education. At the 12th grade level, ½ unit is given in health education while physical education is an elective which will give 1/8 credit for each 9-week period.

FLORIDA

Physical education is required by state board regulations in both elementary and secondary schools. In grades 1-6, daily class periods are required. In grades 7-8, 90 periods per year (2 periods of 55 minutes per week) are mandatory. Two credits are required in grades 9-12.

GEORGIA

Georgia's state board of education policy mandates that every student in grades 1-8 be involved in health and physical education. The minimum time requirement is 30 minutes daily.

HAWAII

Physical education is required by law in grades K-10. Ninety minutes per week are required in grades K-6 and ½ credit per year is mandatory in grades 7-10.

IDAHO

Physical education is required only at the secondary level. One credit is required in grades 9-12; grade level is optional.

ILLINOIS

Physical education is required by the state department regulations in all elementary and secondary grades. It is offered daily during periods equal in length to other subject periods, in grades 1-12.

INDIANA

Physical education is required by law in all elementary and secondary grades. In grades 1-6, it is recommended that 10% of each day be devoted to physical education. In grades 7-8, physical education consumes 15% of the school day. State board regulations require that 1 credit be earned in grades 9-12.

IOWA

The teaching of physical education, exclusive of interscholastic athletics, includes health supervision and instruction of both sexes. It is required in all public elementary and secondary schools. In grades 1-8, 50 minutes per week are required. In grades 9-12, 50 minutes per week are the minimum requirements.

KANSAS

It is recommended that physical education be offered in grades 1-8. State department regulations require that physical education be taught daily in grades 9-12; 55-minute periods are required.

KENTUCKY

Physical education is required by state board regulations in all elementary and secondary schools. In grades 1-8, it must be taught 120 minutes per week. In grades 9-12, 1 semester or ½ credit is required for gradutation. It is suggested that the physical education requirement be fulfilled in the ninth or tenth grade.

LOUISIANA

Physical education is required by state board regulations in all elementary and secondary schools. One hundred twenty minutes per week are required in grades 1-8. One hundred fifty minutes per week minimum and 300 minutes per week maximum are required in grades 9-12.

MAINE

Physical education is required by state board regulations in grades 1-11. Two periods per week are required for all pupils in public school.

MARYLAND

Physical education is required by law in all elementary and secondary grades. In grades 1-6, there is no time specification. In grades 7-8, a class period must be designated daily for the instruction of physical education. In grade 9 physical education should be offered daily where possible. One credit must be earned in grades 9-12.

MASSACHUSETTS

Physical education is required by law in all elementary and secondary schools. In grades 1-6, 90 minutes per week are offered. The majority of this is devoted to rigorous physical activity, appropriate to the physical development of children in elementary schools. For grades 7-12, 120 minutes per week must be offered, with regard to appropriateness for the secondary school student. The distribution of time, in both school types, is to be determined by local school board officials.

MICHIGAN

Physical education is required by law in all elementary and secondary grades; however, neither a time requirement nor a grade requirement has been specified.

MINNESOTA

Physical education is required by state department regulations in all elementary grades and in grades 7-10. In elementary schools, 30 minutes per day must be devoted to physical education. In grades 7-10, 2 55-minute periods per week are required.

MISSISSIPPI

Physical education is required by law in all elementary schools. In grades 1-6, periods of 20 to 30 minutes per day are required.

MISSOURI

Physical education is required of all students. Elementary schools should provide at least 2 30-minute periods for physical education per week. High schools enrolling students in grades 9-12 shall require all students to be enrolled in physical education classes 4 days per week for 2 years or at least 2 days per week for 4 years.

MONTANA

Physical education is required by law and state board regulation in grades 1-10. In grades 1-3, 15 minutes per day are required. Grades 4-6 require 20 minutes per day, and in grades 7-8 there is an increase to 30 minutes per day. Three periods per week are required for grades 9-10.

NEBRASKA

There is no law in the state of Nebraska requiring the instruction of physical education. For accreditation, however, 150 minutes per week at the elementary level are required; at the secondary level 2 55-minute periods per week are required.

NEVADA

Physical education is required by law in all secondary schools. In grades 9-12, 3 years of instruction are required, with classes meeting daily. State board regulations mandate that instruction be given in grades 1-8; however, no time is specified.

NEW HAMPSHIRE

Physical education is not required by law or regulations; however, the following recommendation is offered in "Minimum Standards and Recommendations for New Hampshire Public Elementary School Approval": "Physical education shall be taught in the elementary school. The physical education program for each child shall include experiences for his physical growth and development. The well planned physical education program includes games, contests and activities that develop strength, vigor, vitality, skills and coordination for personal and social accomplishments. It aids the child in developing desirable attitudes for his own well-being."

NEW JERSEY

All students in grades 1-12 are required to take part in the physical education program which meets 150 minutes per week. All physical education courses include some health instruction.

NEW MEXICO

Minimum standards for New Mexico, prescribed by the state board of education, require that physical education be taught in grades 1-12. In grades 1-3, 125 minutes per week are required. In grades 4-6, 150 per week are required. The equivalent of 1 period per day for 1 year at the junior and senior high levels is required. It is also recommended that an adaptive physical education program be provided to meet the needs of handicapped students.

NEW YORK

Physical education is required by law and state department regulations in all elementary and secondary grades. One hundred twenty minutes per week are required for elementary grades (1-6), 300 minutes per week for junior and senior high classes (7-12). At the secondary level a minimum of 90 minutes is designated for classroom instruction, with the remaining time devoted to laboratory activities. Pupils must satisfactorily complete 4 years of the program in order to graduate. The level of "satisfactory work" is determined by local schools.

NORTH CAROLINA

Law requires students to participate in a prescribed physical education program from grades 1 to 9. It is recommended, however, that the local school administration provide an opportunity for students to participate in the physical education program beyond the ninth grade. In grades 1-8, 150 minutes per week are required. In the ninth grade, health is combined with physical education and is taught daily for 1 period.

NORTH DAKOTA

Physical education is required by law in all elementary and secondary schools. In grades 9-12, ¼ unit per year is required.

OHIO

Physical education is required by state board regulation in all elementary and secondary schools. In grades 1-8, the requirement is 100 minutes per week. Between grades 9 and 12, 2 years are required, with classes meeting 2 periods per week.

OKLAHOMA

There is no law or regulation requiring physical education in Oklahoma.

OREGON

According to the law, district school boards must provide, in their respective schools, a program of physical education for the development of health and physical fitness for all elementary and secondary school students. In grades K-3, 10 percent of the school day is designated for physical education, in grades 4-6, 15 percent. In grades 7-8, 35 to 45 minutes per day are required, and at the junior high level (9-10), 45 to 60 minutes per day. Instruction for 11-12 grades is optional but strongly recommended.

PENNSYLVANIA

Physical education is required in grades 1-12. In grades 1-6, classes must meet daily but there is no time specification for these classes. At the secondary level, there is a planned course which must be given at 2 separate times weekly for grades 7-12.

PUERTO RICO

All grades of elementary and secondary schools are required to provide a physical education program. Grades 1-6 must meet 80 minutes per week. Classes in junior high (7-9) are 50 minutes for all students, once a week. In senior high (10-12), the subject is given on an elective basis and must meet 250 minutes per week.

RHODE ISLAND

Physical education is required by law in all elementary and secondary schools at an average of 20 minutes per day. The subject is to be combined with health education.

SOUTH CAROLINA

In grades 1-6, physical education should become an integral part of the daily school program exclusive of lunch and recess. In grades 7-8, physical education may be scheduled for 2 or 3 days a week. Students physically or mentally unable to take the physical education course provided for the normal student shall take a suitable modified course in physical education or a subject in another area, provided the subject is approved by the Chief Supervisor of Secondary Education Section. In grades 9-12, physical education is required for graduation, with 2 units permitted as part of the 18 units required for a state high school diploma. Credit for physical education must be awarded as follows:

1. Alternate–day program for full year (90 days) – ½ unit
2. Semester program–5 days weekly (90 days) – ½ unit
3. Yearly program–5 days weekly (180 days) – 1 unit.

SOUTH DAKOTA

Physical education is required in grades 1-9; 90 minutes per week is the minimum time requirement. On the senior high level the subject is an elective.

TENNESSEE

Law requires grades 1-12 to participate in the physical education program. Thirty minutes daily are required in grades 1-6. In grades 7-8, classes are to meet for 1 hour twice a week or for 45 minutes on alternate days, or for 30 minutes each day. In grades 9-12, 1 credit is required for graduation.

TEXAS

Physical education is required by law and state board regulations in all elementary and secondary grades. In grades 1-6, there is no time specification. In grades 7-8, there is a minimum requirement of 130 clock hours per year. In grades 9-12, 1½ credits must be earned; the time specification is 240 clock hours.

UTAH

One unit of physical education is required. This work shall be taken on a half-unit basis in any 2 of the 3 grades 10-12. However, participation in a program of intramural sports (approved by the state board of education) may be accepted for ½ unit of the requirement. A high school offering an R.O.T.C. program may substitute R.O.T.C. for ½ unit of physical education. In exceptional cases, upon application by the school district and approval by the state board of education, R.O.T.C. may also be substituted for the second ½ unit of physical education.

VERMONT

Law requires physical education to be taught in grades 1-12; 1 credit must be earned in grades 9-12. In grades 1-8, there is no time specification.

VIRGINIA

All elementary and secondary grades are required by law to participate in a prescribed physical education program. There is no time specification for grades 1-8; in grades 9-12, 3 credits of health and physical education are required.

WASHINGTON

Law requires grades 1-12 to participate in the physical education program. In grades 9-12, there is a requirement of 90 minutes per week. In grades 1-8, 20 minutes per day are required.

WEST VIRGINIA

Physical education is required by law and state board regulations in all elementary and secondary schools. Grades 1-6 require 30 minutes per day; grades 7-8, 1 period per day; grades 9-12, a minimum of 2 periods per week. In elementary schools, 30 minutes of instruction per day exclusive of recess may be divided into 2 or more periods of shorter duration at the option of the county board of education or local school.

WISCONSIN

Grades 1-12 are to have instruction in physical education. Daily periods are required of grades 1-6, 3 periods per week of grades 7-12.

WYOMING

State board regulations state that grades 1-8 are to have instruction in physical education. The time requirement is not specified.

BIBLIOGRAPHY

1. Bucher, Charles A. *Foundations of Physical Education.* 6th ed. St. Louis: C. V. Mosby Co., 1972.
2. Bucher, Charles A. *Administration of Health and Physical Education Programs.* 5th Ed. St. Louis: C. V. Mosby Co., 1971.
3. Grieve, Andrew. "State Legal Requirements for Physical Education." *Journal of Health, Physical Education, Recreation,* April 1971, p. 19-21.
4. Hess, Roland. "An Analysis of Professional Preparation Programs in Physical Education." *Journal of Health, Physical Education, and Recreation,* January, 1970, p. 79.
5. Maynard, Zollie. *State School Laws and Regulations for Health Safety Driver Outdoor and Physical Education.* Washington, D.C.: U.S. Department of Health, Education, and Welfare – Office of Education, 1964.
6. "State Directors of Health, Physical Education and Recreation." Washington, D.C.: American Association for Health, Physical Education and Recreation *UPDATE,* Dec. 1973.
7. Stinnett, T.M. and Geraldine Pershing. *A Manual on Certification Requirements for School Personnel in the United States.* Washington, D.C.: National Education Association, 1970.

TIME AND GRADE REQUIREMENTS FOR PHYSICAL EDUCATION

IN ELEMENTARY AND SECONDARY SCHOOLS–STATES AND POSSESSIONS*

State	Required by Law or Regulation	Time Requirement	Grade Requirement
Alab[illegible]	Yes	1-6–30 m/day; 7-8–daily; 9-12–1 credit	1 through 12
Alaska	No (Schools which offer PE must meet minimum requirements for issuing of credits.)		
Arizona	No	Recommended only; 1-3–10% of day; 4-8–14% of day; 9-12 not specified	None
Arkansas	Yes	1-8 required but no time specified; 9-12–1 credit	1 through 12; secondary 1 credit required
California	Yes	1-6–200 m/2 wks; 7-12–400 m/2 wks	1 through 12
Colorado	No (Physical education in grades 1 through 12 is required for state accreditation)	None	Non-regulatory state
Connecticut	Yes	Not specified	Required by law in elementary and secondary schools; grade level optional
Delaware	Yes	1-6–suggested 200-250 m/wk; 7-8–[illegible] periods/wk; 9-10–2 periods/wk one semester 3 periods/wk adjacent semester; 11-12 elective	1 through 10; 11-12 elective (effective April 1970)

*Grieve, Andrew. "State Legal Requirements for Physical Education." *Journal of Health, Physical Education Recreation*, April 1971, p. 19-21 (updated by author).

State	Required by Law or Regulation	Time Requirement	Grade Requirement
District of Columbia	Yes	Grade 1–150 m/wk; 2-6–125 m/wk (combined with health); 7-9–90 m/wk; 10-11–3 periods/wk; 12 elective	1 through 12
Florida	Yes	1-6–daily period; 7-8–90 periods/yr (2 55-m periods/wk); 9-12–2 credits	1 through 8; 9-12–2 credits
Georgia	Yes	1-8–30 m/day (combined HE & PE)	1 through 8
Hawaii	Yes	K-6–90 m/wk; 7-10–½ credit/yr	K through 10
Idaho	Yes	1-8 not required; 9-12–1 credit	9-12–1 credit
Illinois	Yes	1-12 daily period equal in length to other subject periods	1 through 12
Indiana	Yes	1-6–10% of day recommended; 7-8–15% of day recommended; 9-12–1 credit	9 through 12–1 credit required
Iowa	Yes	50 m/wk minimum	1 through 12
Kansas	Yes	9-12–55 m/day	1 through 8 recommended only; 9-12 required
Kentucky	Yes	1-8–120 m/wk; 9-12–1 semester (suggested in 9 or 10)	1 through 8; 9 through 12–1 semester or ½ credit for graduation
Louisiana	Yes	1-8–120 m/wk; 9-12–150 m/wk minimum, 300 m/wk maximum	1 through 12
Maine	Yes	1-11–2 periods/wk for all pupils in public schools	1 through 11
Maryland	Yes	1-6 required but no time specified; 7-8 daily period; 9 daily where possible, 9-12–1 credit	1 through 12; 9-12–1 credit
Massachusetts	Yes	1-6–90 m/wk; 7-12–120 m/wk	1 through 12
Michigan	Yes	Not specified	Not specified
Minnesota	Yes	1-6–30 m/day; 7-10–2 55-min periods/wk	1 through 10
Mississippi	Yes	1-6–20 to 30 m/day	1 through 6
Missouri	Yes (use voluntary classification plan)	1-6–2 30-min periods/wk; 7-12 required but no time specified	1 through 12
Montana	Yes	1-3–15 m/day; 4-6–20 m/day; 7-8–30 m/day; 9-10–3 periods/wk	1 through 10

State	Required by Law or Regulation	Time Requirement	Grade Requirement
Nebraska	No	None by law; for accreditation–elementary 150 m/wk; secondary 2 55-m periods/wk	Can get accreditation for meeting indicated requirements
Nevada	Yes	1-8 not specified; 9-12–3 years 5 daily periods/wk	9 through 12–3 years required
New Hampshire	No	None	Recommended for elementary schools
New Jersey	Yes	1-12–150 m/wk	1 through 12 (includes some health education)
New Mexico	Yes	1-3–125 m/wk; 4-6–150 m/wk; 7-8 equivalent of 1 period/day for 1 year; 9-12 equivalent of 1 period/day for 1 year	1 through 6; 7-8 equivalent of 1 period/day for 1 year; 9-12 equivalent of 1 period/day for 1 year
New York	Yes	1-6–120 m/wk; 7-12–300 m/wk	1 through 12
North Carolina	Yes	1-8–150 m/wk; 9 daily period (combined with health)	1 through 9
North Dakota	Yes	Daily instruction for all	1 through 12
Ohio	Yes	1-8–100 m/wk; 9-12–2 periods/wk for 2 years	1 through 12 (dependent upon fulfillment of 2 yr requirement)
Oklahoma	No	None	None
Oregon	Yes	K-3–10% of school day; 4-6–15% of school day; 7-8–35-45 m/day; 9-10–45-60 m/day; 11-12 optional	K through 10; 11-12 optional but strongly recommended
Pennsylvania	Yes	1-6 daily but no time specified; 7-12–2 periods/wk but no time specified	1 through 12
Rhode Island	Yes	1-12 average of 20 m/day (combined with health)	1 through 12
South Carolina	Yes	1-6 daily period; 7-8–2 or 3 periods/wk; 9-12–1 credit	1 through 8; 9 through 12–1 credit required for graduation (may apply 2 credits toward graduation)
South Dakota	Yes	1-9–90 m/wk	1 through 9
Tennessee	Yes	1-6–30 m/day; 7-8–1 hr twice weekly or 45 m alternate days or 30 m/day; 9-12–1 credit	1 through 12; 9 through 12–1 credit required
Texas	Yes	1-6 required but no time specified; 7-8–130 clock hrs/yr (minimum); 9-12–1½ credits (240 clock hrs)	1 through 12; 9 through 12–1½ credits required

State	Required by Law or Regulation	Time Requirement	Grade Requirement
Utah	Yes	1-6 – 30 m/day recommended; 7-9 – 1 semester; 10-12 – 1 semester in 2 of 3 grades	7 through 12 (time requirements indicated)
Vermont	Yes	1-8 no time specified; 9-12 – 1 credit	1 through 12
Virginia	Yes	1-8 no time specified; 9-12 – 3 credits required of combined health & physical education	1 through 12
Washington	Yes	1-8 – 20 m/day; 9-12 – 90 m/wk	1 through 12
West Virginia	Yes	1-6 – 30 m/day; 7-8 – 1 period/day; 9-12 – minimum of 2 periods/wk	1 through 12
Wisconsin	Yes	1-6 daily period; 7-12 – 3 periods/wk	1 through 12
Wyoming	Yes	1-8 required but no time specified	1 through 8
		POSSESSIONS	
Canal Zone	Yes	1-6 – 30 m/day; 7-12 – 55 m/day	1 through 12
Guam	Yes	1-6 no time specified; 7 and 9 – 1 period/day; 10 and 11 – 1 period/day	1 through 6; 7 and 9; 10 and 11
Puerto Rico	Yes	1-6 – 80 m/wk; 7-9 – 50 m/wk; 10-12 – 250 m/wk elective	1 through 9; 10 through 12 elective
Virgin Islands	Yes	1-6 – 45 m/wk; 7-10 – 180 m/wk	1 through 10

AAHPER
PROFESSIONAL PREPARATION PUBLICATIONS

AQUATICS

PROFESSIONAL STANDARDS IN AQUATIC EDUCATION
Proceedings of the 1970 National Aquatics Conference on Professional Standards, designed to unify, strengthen, and improve aquatic teaching standards in schools and colleges through more effective preparatory programs and to develop guidelines and standards for professional aquatic leadership. Divided into three sections: the basic aquatic education of physical educators; the curricular content of the aquatic specialist; and the concentration in aquatics for the full-time aquatic leader.

PROFESSIONAL STANDARDS IN AQUATICS AND APPROACHES TO CERTIFICATION
Proceedings of the Fall 1971 Second National Aquatics Conference, designed to refine and expand the professional standards for the aquatics educator established during the first conference (see above), and to explore approaches to certification of aquatics personnel.

COACHING

CERTIFICATION OF HIGH SCHOOL COACHES
A series of articles presenting professional viewpoints and recommendations, with implementation suggestions. Particular emphasis is placed on improved professional preparation programs, with recommended courses and course outlines. Other articles relate certification to recruitment, legal liability, and health and safety aspects of sports.

DANCE

DANCE DIRECTORY: PROGRAMS OF PROFESSIONAL PREPARATION IN AMERICAN COLLEGES AND UNIVERSITIES
The 1973 edition, listing colleges and universities offering dance curriculums. Serves as a guide for students in selecting the school which will best meet their needs. Also valuable for comparisons, historical studies, determining curriculum developments, and research.

GUIDELINES FOR CHILDREN'S DANCE
Results of a survey to determine the status of elementary school dance programs, including professional preparation and implications for future teacher education.

DESIGNS FOR DANCE
Implications for dance in general education, teacher education for elementary and secondary schools, physical education, research, and the education of the performing artist.

GENERAL

DIRECTORY OF PROFESSIONAL PREPARATION INSTITUTIONS IN HEALTH, PHYSICAL EDUCATION AND RECREATION – 1973
A listing of colleges and universities offering major preparation programs in health education, physical education, and/or recreation education at the undergraduate and graduate levels. Revised 1973.

GRADUATE EDUCATION IN HEALTH EDUCATION, PHYSICAL EDUCATION, RECREATION, SAFETY, AND DANCE
Guidelines and standards for master's and doctoral programs covering patterns of organization, faculty, students, instructional methodology, and instructional and research resources. Recommended programs of study for the five areas.

PREPARING TEACHERS FOR A CHANGING SOCIETY
Crucial issues facing today's schools, and ways of preparing teachers to cope with them. Some of the topics covered are provisions for underprivileged students, racial unrest, qualifications for teaching in the inner city, and professional negotiations.

HEALTH EDUCATION

APPRAISAL GUIDE FOR PROFESSIONAL PREPARATION IN HEALTH EDUCATION
Criteria for evaluating programs, covering the specifics of faculty, curriculum, professional laboratory experience, student personnel services, facilities, and instructional materials. Space provided for institutions and faculties to conduct a self-appraisal.

TOPICAL LIST OF HEALTH EDUCATION THESES AND DISSERTATIONS
Professional preparation is one of several categories included. Others are community and public health, curriculum development, evaluation, health instruction, research, and school health services.

WHAT EDUCATORS CAN DO ABOUT CIGARETTE SMOKING
A section on teacher training is also included in this guide for leaders in smoking and health education. There is also a list of current resource materials and speakers, along with information on conference organization and youth program involvement.

PHYSICAL EDUCATION

PROFESSIONAL PREPARATION OF THE ELEMENTARY SCHOOL PHYSICAL EDUCATION TEACHER
A set of guidelines for the college department preparing elementary school physical education teachers. Includes policy statements on student personnel and faculty; concepts, competencies, and experiences to be incorporated into a curriculum plan; and suggestions for implementation.

PREPARING THE ELEMENTARY SPECIALIST
Designed to provide information and guidelines for the initiation, development, and improvement of professional preparation programs for elementary school specialists in dance and physical education. Proceedings of the April 1972 national conference at Lake Ozark, Missouri.

TEACHER TRAINING IN PHYSICAL EDUCATION
Part II of the survey study conducted by the International Council on Health, Physical Education, and Recreation – with information supplied by respondents in 80 countries on six major points: (1) physical education training institutions; (2) certificate or degree and years of study required; (3) facilities, research and library resources; (4) physical education teacher training curriculum; (5) professional training; and (6) changes, development, and progress in the physical education teacher training program.

PROMISING PRACTICES IN ELEMENTARY SCHOOL PHYSICAL EDUCATION
Emphasis on improved professional preparation programs is a major thrust of this publication, which focuses on concepts, curriculums, and methods for providing teachers with a better understanding of children and leadership techniques to improve programs.

FOUNDATIONS AND PRACTICES IN PERCEPTUAL MOTOR LEARNING – A QUEST FOR UNDERSTANDING
Includes a survey of professional preparation in perceptual-motor development, as well as an article on the nature and extent of professional preparation experiences in the subject area. Treats the major conceptual viewpoints of perceptual-motor behavior and teaching methods, with descriptions of action programs, tests, and resource materials.

STATUS OF GENERAL INSTRUCTION PROGRAMS OF PHYSICAL EDUCATION IN FOUR-YEAR COLLEGES AND UNIVERSITIES: 1971-72
Reports the results of a study by Joseph Oxendine to determine the current status and practices of general instruction programs of physical education in four-year colleges and universities in the U.S. Includes statistics on course offerings, requirements, credits, evaluative practices, and trends (with comparisons of previous similar studies).

RECREATION/PARKS/RELATED AREAS

DIRECTORY OF PROFESSIONAL PREPARATION PROGRAMS IN RECREATION, PARKS, AND RELATED AREAS
An updated and expanded version of the earlier directory, with information on current programs, including level, degrees offered, enrollment, department heads, and the specialty areas or options offered. Data is presented in three separate categories – geographically, by degrees offered, and by subject areas. Revised 1972.

FOR A CURRENT PRICE LIST AND ORDER INSTRUCTIONS, WRITE:
AAHPER, 1201 16TH STREET, N.W., WASHINGTON, D.C. 20036